

Arthaśāstra and Corporate Strategy: From Mauryan Governance to Modern Boardrooms

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ABSTRACT

Purpose: The *Arthaśāstra* of Kautilya, written over two millennia ago, remains one of the most comprehensive treatises on governance, economics, and strategic management. Far beyond its relevance to the Mauryan Empire, it presents timeless insights that resonate with contemporary corporate strategy. This paper explores the parallels between Kautilya's principles of statecraft and the frameworks employed in modern management. The emphasis is on how concepts such as *dandanīti* (rule of law), *mandala theory* (alliances and rivalries), and *arthashakti* (economic strength) can be adapted to corporate governance, stakeholder management, and competitive positioning. Additionally, Kautilya's strategic foresight in risk assessment, contingency planning, and long-term sustainability is compared with modern business practices such as scenario planning, SWOT analysis, and corporate social responsibility.

Methodology: *In this paper, the exploratory qualitative research method is used. The relevant information is collected using keyword-based search in Google search engine, Google Scholar search engine, and AI-driven GPTs. This information is analysed and interpreted as per the objectives of the paper.*

Analysis/Results: *The fusion of ancient wisdom and modern management demonstrated how Kautilya's timeless principles extended beyond their historical context to remain relevant in contemporary practice. His insights into statecraft, strategy, and ethics offered lessons in organizational governance, competitive positioning, and sustainable growth. By integrating these values with present-day management theories, businesses could balance profit with responsibility, efficiency with ethics, and innovation with stability. This convergence not only validated the universality of Kautilya's thought but also served as a practical roadmap for companies striving to stay competitive while maintaining accountability to society and future generations.*

Originality/Values: *By analysing Kautilya's multidimensional view of power—economic, political, and ethical—this study argues that the Arthaśāstra offers not only a historical framework but also a forward-looking model for resilient leadership in dynamic business environments. The paper concludes that integrating Kautilya's insights into corporate strategy can help modern leaders balance profit with prudence, ethics with expediency, and competition with collaboration, thereby providing a unique synthesis of ancient wisdom and contemporary managerial practice.*

Type of paper: *Qualitative Exploratory Research Paper.*

Keywords: Arthaśāstra; Corporate Strategy; Kautilya; Governance; Risk Management, Kautilyan Corporate Strategy Model

1. INTRODUCTION :

The *Arthaśāstra* of Kautilya (Chanakya), composed in the 4th century BCE, is one of the earliest systematic works on political economy and governance. While primarily written as a manual for the Mauryan Empire's administration, its principles transcend time and context, offering insights that resonate with the challenges of the modern corporate world [1].

The *Arthaśāstra* represented more than a theoretical discourse; it was a practical guide situated within the political realities of the time it was written. Kautilya underscored a pragmatic approach to political

administration, where one must focus on preserving the order of the state, contesting for sovereignty, and growing the state's wealth. The work was a synthesis of the philosophical and the material, owing to the Charvaka school of thought, which dismissed the spiritual and insisted on the rational and the empirical [2].

Kautilya's pragmatic approach to power, strategy, and resource management illustrates a deep understanding of organizational behaviour and long-term planning. His emphasis on foresight, diplomacy, and risk mitigation mirrors contemporary business imperatives in an increasingly volatile, uncertain, complex, and ambiguous (VUCA) environment.

Modern corporate strategy often grapples with issues of governance, competition, ethical conduct, and sustainability. The *Arthaśāstra* provides a framework to address these through its holistic vision of wealth creation (*artha*) combined with ethical duty (*dharma*). Its teachings on alliances, espionage, and crisis management can be mapped onto today's practices of strategic partnerships, market intelligence, and corporate risk control. This paper positions Kautilya not merely as an ancient thinker but as a management strategist whose insights remain profoundly relevant. By bridging ancient Indian knowledge systems and modern management, the study seeks to highlight how enduring wisdom can inform effective leadership in boardrooms across the globe.

2. REVIEW OF LITERATURE :

- Rangarajan, L. N. (1992). *Kautilya: The Arthaśāstra*. This is an authoritative translation which emphasizes the pragmatic and often ruthless strategies of Kautilya, highlighting their relevance to diplomacy and governance [3].
- Boesche, R. (2002). "Kautilya's Arthaśāstra on War and Diplomacy." *The Journal of Military History*. The article draws parallels between Kautilya's military strategies and modern international relations, relevant to corporate alliances and competition [4].
- Shamasastri, R. (1915). *Kautilya's Arthaśāstra*. This is the pioneering English translation that introduced the text to modern academia, focusing on administration, taxation, and legal systems [5].
- Sharma, S. (1994). Management Ideas in Arthasastra. *Indian Journal of Public Administration*. This work discusses applications in corporate ethics, HR, and organizational leadership [6].

Table 1: Review summary of Prominent scholarly articles on the Arthaśāstra of Kautilya

S. No.	Area	Focus/Outcome	Reference
1	Kautilya's Arthasastra on war and diplomacy in ancient India	Kautilya's work presents a compelling and expansive view of war and diplomacy. He discusses strategies for world conquest, identifying natural allies and inevitable enemies, and even endorses treaties made with the intention of breaking them. His ideas include silent warfare, the use of secret agents, psychological tactics, women as strategic assets, and the manipulation of religion and superstition to influence morale. He also emphasizes spreading misinformation while still advocating humane treatment of conquered people.	Boesche, R. (2003). [7]
2	Relevance of Kautilya's Arthasastra	Conceptual challenges arise because today's world is shaped by the sovereign Westphalian state system, where conquest is obsolete and inter-state wars have declined. This shift partly explains reduced interest in Kautilya's foreign policy ideas. Yet, historical scholarship must consider its original context while drawing out enduring principles. Just as certain fundamentals of warfare remain constant, many principles of statecraft also transcend time.	Gautam, P. K. (2013). [8]

3	State and Statecraft in Kautilya's Arthashastra	This work examines nearly every facet of governance in a monarchical state, where the ultimate aim of life is the pursuit of <i>dharma</i> . The state exists to guide society out of the state of nature, safeguard property rights, and help people follow their dharma. While the king protects dharma, he is not its sole interpreter, and secular and religious powers remain distinct. Various autonomous guilds and associations create a polycentric system that prevents absolute authority. The <i>Arthashastra</i> also envisions a large bureaucracy, a sophisticated tax system, and an extensive intelligence network.	Prakash, A. (1993, December). [9]
4	A western perspective on Kautilya's Arthashastra	Kautilya's <i>Arthashastra</i> reflects many ideas familiar in modern economics. He emphasizes good governance, highlighting principal-agent problems and information asymmetry in public administration. The text also touches on issues like urban bias, the state's role in creating markets, and the need for strong transport infrastructure for both trade and defence. Central to Kautilya's economic thought is the state's duty to ensure social security and public welfare.	Tisdell, C. (2003). [10]
5	State and Governance in Kautilya's Arthashastra	This work explores governance in a monarchical state, where the ultimate goal of life is the pursuit of <i>dharma</i> . The state exists to guide society out of the state of nature, protect property rights, and help individuals follow their dharma. While the king safeguards dharma, he is not its only interpreter, and religious and secular powers remain distinct. Numerous autonomous guilds and associations create a polycentric system that prevents the rise of absolute authority.	Panda, J. P., & At-Paikasahi, P. B. (2020). [11]
6	Kautilya revisited and re-visioned	Attempts to portray Kautilya as a mythical figure have mostly failed, and earlier claims—such as Vincent Smith's view that the <i>Arthashastra</i> was written centuries after Chandragupta—are no longer accepted. Scholars like Joseph Campbell and V. R. R. Dikshitar firmly place Kautilya and his <i>Arthashastra</i> in Chandragupta's court, while others, like P. C. Chunder, simply accept this association without debate.	Bhagat, G. (1990). [12]
7	A historiographical critique of the Arthashastra of Kautilya	Many English historians rejected this view, portraying Indian history as a continuous tradition of absolutist rule from ancient times through the Mughal and British periods. They argued that monarchs governed without legal restraints and enforced harsh justice. In their eyes, Kautilya was merely an early advocate of absolute monarchy, and the <i>Arthashastra</i> a handbook of imperialism.	Mishra, S. C. (1989). [13]
8	Female images in the Arthashastra of Kautilya	The <i>Arthashastra</i> offers valuable insights into women's livelihoods across social groups. It describes skilled craftswomen employed even as undercover agents in enemy households, as well	Jaiswal, S. (2001). [14]

		as homebound upper-caste women who earned by spinning yarn. The state supported them by sending female slaves to deliver work to their homes, and if they visited the yarn office themselves, transactions were conducted discreetly at dawn.	
9	The Arthaśāstra of Kauṭilya	This paper uses Dr. Shama Sastri's 1919 edition of the <i>Arthashastra</i> , a work long surrounded by debates over its authorship, authenticity, and age—controversies that still persist. It has also inspired numerous influential studies on ancient Indian polity, administration, political theory, corporate life, and international law by scholars such as Narendranath Law, P. Banerjee, Ghosal, Majumdar, Benoy Kumar Sarkar, Jayaswal, and S. V. Visvanatha.	Kane, P. V. (1926). [15]
10	Kautilya—The Art of Governance	The <i>Arthashastra</i> offers a thorough account of how a state should function effectively. Though written over 2300 years ago, its ideas remain relevant because human nature—with its tendencies toward power, greed, selfishness, and apathy—has not changed. These enduring flaws often prevent the state from safeguarding citizens' interests and creating a conducive environment for their well-being.	Mathur, B. P. (2008). [16]
11	Kautilya's Arthashastra	One of the most significant outcomes of the rich philosophical exchanges in India since the 6th century BCE was Kautilya's <i>Arthashastra</i> , a foundational treatise on statecraft. Composed in a period driven by ambitions of building a pan-Indian empire, the text reflects the political and cultural forces of its time. Although debates about its exact date and authorship—spanning from the 6th century BCE to the 2nd century CE—remain unresolved, its importance is unmistakable.	Kamal, K. (2025). [17]
12	Kautilya's Arthasastra	Kautilya, chief adviser to Chandragupta Maurya—the first ruler to unify much of the Indian subcontinent—wrote the <i>Arthashastra</i> around 300 BCE as a practical science of governance. In it, he explores war, diplomacy, alliances, espionage, deception, psychological warfare, and statecraft in remarkable detail. Alongside strategies such as silent warfare, disinformation, and the use of agents, he also stresses humane treatment of conquered people, offering a comprehensive and sometimes stark view of ancient political practice.	Singh, B. (2020). [18]
13	Of artha and the Arthaśāstra	The author explores a broad framework of political thought related to state management, drawing from—but not limited to—the <i>Arthashastra</i> . The discussion raises internal questions, such as whether the text aligns <i>artha</i> with <i>dharma</i> , and external ones, such as whether it avoids authoritarianism and why it omits the	Shah, K. J. (1981). [19]

		idea of individual rights. This brief yet multifaceted inquiry aims to shed new light on the <i>Arthashastra</i> and deepen our understanding of traditional Indian political thought.	
14	Kautilya's Arthaśāstra: A Philosophical Reconstruction	Kautilya's Arthashastra inspires scholars developing Indian or Global IR theories, but its principles are often applied without considering the deeper philosophies that shape it—Sāṃkhya, Yoga, and Lokāyata. This chapter highlights those underlying ideas, revealing that the text goes beyond pure realpolitik and can be understood as a blend of political realism and moral considerations.	Shahi, D. (2018). [20]
15	Kautilya's Arthaśāstra: Timeless Strategies for Modern Governance	<i>Kautilya's Arthaśāstra: Timeless Strategies for Modern Governance</i> highlights the lasting relevance of this ancient work. Designed for scholars, students, and practitioners, it deepens understanding of Kautilya's insights on governance, diplomacy, and statecraft, and shows how his ideas continue to influence modern thought and practice.	Vinayak Rajat Bhat & Tejusvi Shkila (2024). [21]
16	Kautilya's Arthashastra: A timeless grand strategy	According to this book, Kautilya's <i>Arthashastra</i> offers deep insight into ancient Indian political wisdom and statecraft, presenting timeless strategic principles still relevant today. Many of its ideas can be applied to address modern challenges and advance long-term national interests—especially in matters of security, economic strength, and prestige.	Vittal, V. (2011). [22]
17	Ancient wisdom for the modern world: Revisiting Kautilya and his Arthashastra in the Third Millennium	This article explores Kautilya's political ideas and their relevance today. As adviser to Chandragupta Maurya, Kautilya outlined in the <i>Arthashastra</i> how a state can be built, strengthened, and protected against internal and external threats. The article highlights his Mandala Theory, emphasizing how geography shapes a nation's allies and enemies.	Set, S. (2015). [23]

3. OBJECTIVES :

- (1) To analyse the strategic principles of the *Arthaśāstra* in the context of modern corporate governance and management.
- (2) To compare Kautilya's statecraft models with contemporary tools of corporate strategy, risk management, and stakeholder engagement.
- (3) To propose an integrative framework where ancient wisdom enhances sustainable and ethical corporate practices.

4. METHODOLOGY :

In exploratory qualitative research, information gathering starts with identifying **relevant keywords** to build a foundation for scholarly resource discovery . Researchers leverage sophisticated tools, including Google Search Engine, Google Scholar, and AI-driven models (like GPTs), to systematically retrieve information from credible academic sources such as journals, articles, and reports. This targeted keyword-based search process efficiently generates a broad and diverse spectrum of academic material, which is then critically examined for quality and relevance to ensure reliability [24-28]. The synthesized information forms a robust basis for creating a new conceptual model. This conceptual model is subsequently subjected to detailed analysis, comparison, evaluation, and interpretation, often

employing the ABCD analysis (Advantages, Benefits, Constraints, Disadvantages) framework for systematic assessment. This rigorous analysis and refinement process ensures a comprehensive understanding of the subject, enabling researchers to draw meaningful, practical, and theoretically sound conclusions [29-31].

5. FOUNDATIONS OF THE ARTHAŚĀSTRA – STATECRAFT, WEALTH, AND GOVERNANCE :

The scholars will have to gain a foundational understanding of the Arthaśāstra's scope and its emphasis on ethics, law, and prosperity as the backbone of statecraft and organizational governance [5].

What distinguishes Kautilya from other thinkers of ancient political philosophy is his singular blend of intellectual brilliance and practical political insight. Differing from philosophers who occupied themselves within ivory towers, Kautilya engaged himself directly and fully within the complex and arduous realities of constructing empires. His collaboration with the young prince Chandragupta Maurya would permanently alter the trajectory of Indian history.

Kautilya's *Arthaśāstra* provides a holistic framework for governance centred around the interplay of *artha* (wealth), *dharma* (ethics), and *kāma* (desire). Unlike modern economic texts that focus solely on profit, Kautilya emphasized prosperity as a means of sustaining the kingdom. Wealth was to be pursued, but always aligned with ethical duty and societal well-being. The king's role was both that of strategist and administrator, responsible for maintaining law and order through *dandanīti* (rule of law).

For modern management, this foundation resonates strongly with corporate governance. Just as the prosperity of the ruler was tied to the welfare of his subjects, the success of corporations today is inseparable from the welfare of stakeholders—employees, consumers, investors, and society. Ethical leadership, therefore, is not a moral luxury but a strategic necessity. In this sense, Kautilya's text foreshadows the integration of economics with ethics, anticipating corporate social responsibility and stakeholder theory.

5.1. Historical context of Kautilya and the Mauryan Empire:

Kautilya, also known as Chanakya or Vishnugupta, was a prime minister, philosopher, and royal advisor in the 4th century BCE. His political treatise, the *Arthaśāstra*, was composed during the rise of the Mauryan Empire, India's first vast, centralized state. This period followed the disruptive invasions of Alexander the Great, creating a power vacuum and a pressing need for strong, pragmatic statecraft. Kautilya was the mastermind behind Chandragupta Maurya's successful campaign to overthrow the Nanda dynasty and establish the Mauryan Empire. The *Arthaśāstra* is a product of this era, reflecting the practical challenges of administering a sprawling, diverse subcontinent. It moves beyond idealistic theories to provide a detailed, realistic manual for state administration, foreign policy, and economic management, aiming to establish stability, security, and prosperity (*artha*) as the foundation of a powerful kingdom [5].

5.2. Defining artha (wealth) in relation to dharma (ethics) and kāma (desire):

In Indian philosophy, *artha* (wealth or material success), *kāma* (desire or pleasure), and *dharma* (duty/ethical order) are three of the four primary aims of human life (*Purusharthas*). Kautilya's *Arthaśāstra* places *artha* as the foundational pillar for both the individual and the state. He argues that *artha* is the bedrock upon which *dharma* and *kāma* depend; without material security and prosperity, ethical conduct and the fulfilment of desires become difficult or impossible. For the state, *artha* encompasses the entire economic and political well-being of the kingdom—its treasury, territory, and population. While *artha* is paramount, Kautilya insists it must be pursued within the broad framework of *dharma*, ensuring that the king's pursuit of power and wealth is guided by righteous conduct for the ultimate stability and welfare of the state [5].

5.3. Role of the king as strategist and administrator:

Kautilya redefines the role of the king from a passive ruler to an active, energetic strategist and chief administrator (*Rajarsi*—a king-sage). The king is not an autocrat who rules by whim but the central, disciplined engine of the state machinery. His primary duty is to ensure the state's security and prosperity (*artha*) through constant vigilance and activity (*yogakshema*). This involves personal discipline, deep knowledge of the *Arthaśāstra*, and a hands-on approach to governance. He is responsible for formulating

sound foreign policy (mandala theory), overseeing a vast and efficient bureaucracy, administering justice, and managing the economy. Kautilya's king is a pragmatic leader who must balance severity with benevolence, always acting in the interest of the state's stability and the welfare of his subjects [5].

5.4. The relevance of dandanīti (rule of law) in social and organizational order:

Dandanīti, often translated as the "science of punishment" or the "rule of the rod," is the Kautilyan concept of law and governance that maintains social and cosmic order. The danda (the sceptre or rod) symbolizes the state's power to punish. Kautilya argues that without the fear of just and proportionate punishment (danda), society would descend into the law of the jungle (matsyanyaya), where the big fish devour the small. Dandanīti is the essential framework that protects the weak from the strong, ensures contracts are honoured, and deters crime. It is the practical application of state power that makes dharma (righteousness) enforceable. In an organizational context, this translates to the necessity of a clear, consistent, and impartial system of rules and consequences, which is fundamental for maintaining discipline, coordination, and overall order [5].

6. STRATEGIC INSIGHTS FROM THE ARTHAŚĀSTRA AND THEIR CORPORATE PARALLELS :

This theme demonstrates how Kautilya's strategic thought can be reinterpreted for corporate practices such as competitor analysis, industry positioning, and financial planning.

Kautilya's mandala theory conceptualized a circle of states: friends, foes, neutrals, and potential allies. In corporate terms, this mirrors industry mapping and competitive strategy. Businesses today must recognize competitors, potential collaborators, and strategic partners in globalized markets [32].

Kautilya's focus on the use of intelligence and espionage parallels the need for competitors to understand the marketplace and the importance of market research and intelligence, and complex analytics. Just as data-driven insights allow companies to understand threats and capitalize on opportunities, so too did spies inform rulers of the dangers and opportunities on the horizon.

Fiscal strategies, including taxation and revenue generation, also find modern parallels in financial governance and resource allocation. Similarly, Kautilya's diplomatic strategies are echoed in today's negotiation and alliance-building in mergers, acquisitions, and international trade agreements.

Through these parallels, it becomes clear that the *Arthaśāstra* is not a relic of ancient governance but a timeless manual for strategy and organizational behaviour.

6.1. Mandala theory: Alliances and rivalries in business ecosystems:

Kautilya's Mandala theory posits that a king's state is always at the centre of a circle of states, comprising natural enemies (neighbours) and potential allies (the neighbours of those enemies). This dynamic framework of shifting alliances and rivalries directly mirrors modern business ecosystems. A company (the central king) operates in a market surrounded by direct competitors (natural enemies). To counter them, it must form strategic alliances with other firms, including suppliers, distributors, or even a competitor's rival (the ally). The theory emphasizes that relationships are not static; today's ally can be tomorrow's rival. For a business, this means continuously analysing the competitive landscape, forging partnerships to strengthen its position, and anticipating the moves of other players to maintain a strategic advantage in a complex, interconnected network.

6.2. Espionage and intelligence: Parallels with market research and analytics:

Kautilya placed immense importance on espionage (charvaidya), advocating for a sophisticated network of spies to gather intelligence on everything from foreign military plans to domestic public sentiment. In the modern context, this is the equivalent of competitive intelligence, market research, and data analytics. Spies are analogous to market research firms, customer feedback tools, and data analytics platforms that gather critical information. This intelligence helps a company understand competitor strategies, shifting consumer preferences, internal employee morale, and potential market disruptions. Kautilya's key insight was that decisions based on guesswork are doomed; effective strategy must be grounded in reliable, timely, and comprehensive information, which is precisely the goal of a modern data-driven organization.

6.3. Fiscal strategies: Taxation, resource allocation, and modern financial governance:

Kautilya's fiscal philosophy was centred on funding a strong state while ensuring prosperity. He detailed a rational, pragmatic tax system—not excessive, but sufficient to fill the treasury for security and public works. This revenue was then meticulously allocated to defense, infrastructure, and welfare, akin to modern government budgeting and corporate capital allocation. The parallel for a business is sound financial governance: establishing efficient revenue streams (pricing, sales), prudent cost management, and strategic reinvestment of profits (R&D, marketing, expansion). Kautilya emphasized that wealth must be actively cultivated and wisely spent, not just hoarded. This mirrors the modern principle that financial health depends on a balanced approach to revenue generation, operational efficiency, and strategic investment for sustainable growth.

6.4. Diplomacy and negotiation: Lessons for mergers, acquisitions, and partnerships:

Kautilya outlined various methods of diplomacy (*sama*, *dama*, *danda*, *bheda*—conciliation, gifts, punishment, and division), advising that negotiation and strategic persuasion are always preferable to conflict. These principles are highly relevant to modern corporate dealings like mergers, acquisitions, and partnerships. Conciliation (*sama*) involves finding mutual benefit and building rapport. Gifts or incentives (*dama*) can be seen as favourable terms or earn-outs in a deal. The threat of punitive action (*danda*), such as a hostile takeover bid, can be a strategic tool. Finally, exploiting weaknesses in a rival's position (*bheda*) mirrors identifying dissenting shareholders. The core lesson is that successful deals require a nuanced understanding of the other party's interests, a flexible approach, and a clear assessment of one's own bargaining power.

7. KAUTILYA AND MODERN CORPORATE GOVERNANCE – ACCOUNTABILITY, ETHICS, AND LAW :

One should understand how the Arthaśāstra aligns with modern frameworks of governance, ethics, and corporate social responsibility, offering a moral foundation for management.

Kautilya argued that a ruler's legitimacy depended on serving the people. In today's business language, this translates into corporate governance structures where boards are accountable to shareholders and stakeholders alike.

Transparency, compliance, and accountability, central to *dandanīti*, remain crucial to modern management. Infosys, for example, pioneered corporate governance in India by introducing transparent reporting and shareholder engagement. Similarly, ESG frameworks emphasize that financial growth must be aligned with environmental sustainability and ethical responsibility.

Kautilya maintained that the leaders of his time upheld ethical duties, warning against ambition without bounds. This parallels ethical leadership in contemporary discourses, where profit is sought after with due regard for social responsibility. Kautilya's works touch on the importance of morality to the same degree as the importance of profit in a business, bringing to the fore the current debates on shareholder versus stakeholder capitalism.

The balancing of contradicting stakeholder interests is again on the focus of Good Corporate Governance as cited in the Arthaśāstra and various other ancient texts. The scriptures do not prescribe that the interests of only a chosen few must be the king's concern. The generic character of this approach regarding the welfare of all the citizens in the kingdom also supports the contemporary theories of corporate accountability that posits the focus of a corporation must not only be a single constituent of the stakeholders, which is the shareholders, but the entire community of stakeholders [33-34].

7.1. The king's accountability to the subjects – shareholder and stakeholder analogies:

Kautilya's Arthaśāstra presents a nuanced view of kingship where the monarch, while powerful, is not an absolute autocrat but is fundamentally accountable for the welfare (*yogakshema*) of his subjects. He is portrayed as a servant of the state, earning a salary from the treasury and holding his position on the condition of good governance. This concept translates powerfully to modern corporate leadership. The **shareholder analogy** is direct: the king is akin to a CEO, and the citizens/subjects are the shareholders. The king's primary duty is to protect and enhance the "kingdom's wealth" (the state's *artha*), just as a CEO is accountable for maximizing shareholder value. Failure to do so can lead to his removal, paralleling a board ousting an underperforming CEO.

However, Kautilya's view extends further, fitting the broader **stakeholder theory**. The king's duty encompasses all subjects—farmers, traders, artisans, and soldiers—not just a privileged elite. His accountability includes ensuring their safety, economic well-being, and justice. This mirrors a modern corporation's responsibility to its stakeholders: employees, customers, suppliers, and the community at large. The *Arthaśāstra* insists that a prosperous state requires the prosperity of all its parts. Therefore, a king who impoverishes his people to enrich the treasury is like a company that maximizes short-term profits by exploiting employees or damaging the environment, ultimately undermining long-term sustainability. True success, for both the king and the corporation, hinges on balancing the interests of all key constituents.

7.2. Checks and balances in administration and corporate governance boards:

Kautilya was a profound realist who understood that concentrating power in the king alone was risky. To prevent abuse and ensure effective governance, the *Arthaśāstra* prescribes a complex system of institutional checks and balances within the administration. The king's authority was counterweighted by a council of ministers (*mantriparishad*), whose advice he was expected to seek and consider. Furthermore, a vast, specialized bureaucracy with clearly defined roles (from treasury officers to spies and magistrates) ensured that power was distributed and operations were systematic. Most importantly, the heads of departments (*adhyakshas*) and spies (*chara*) acted as internal auditors, providing independent reports on the functioning of the government, including the conduct of other officials and even the prince.

This intricate system finds a direct parallel in modern corporate governance. The King/CEO is balanced by the Board of Directors (*mantriparishad*), which provides strategic oversight and holds management accountable. The specialized bureaucracy is the company's management team, with divisions like finance, operations, and HR, each with delegated authority. The critical role of internal audits and controls is mirrored in Kautilya's network of spies and informants, which today is represented by internal audit departments, compliance officers, and whistle-blower policies. These mechanisms are designed to ensure transparency, prevent fraud, and protect the organization's interests from the failings or malfeasance of any single individual, including the leader. The core principle in both systems is that robust institutions, not just virtuous individuals, are essential for long-term stability.

7.3. Ethical duty in leadership: Beyond profit maximization:

While the *Arthaśāstra* is a pragmatic text focused on power and wealth (*artha*), it firmly anchors statecraft within the overarching framework of dharma (ethical duty). Kautilya explicitly states that *artha* and *kama* (desire) should be pursued in compliance with *dharma*. For the king, this means his leadership cannot be solely about the accumulation of power or treasure (the ancient equivalent of profit maximization). His conduct must be righteous, his laws just, and his actions ultimately directed toward the well-being of his subjects. The text warns that a king who is greedy, unjust, or cruel will lose the support of his people and face internal rebellion or external invasion, leading to the collapse of the state [5].

This philosophy directly challenges the narrow view of shareholder primacy. The modern equivalent of Kautilya's *dharma* is ethical leadership and corporate social responsibility. It posits that a company's purpose extends beyond generating profits for shareholders. Leadership has a duty to act ethically towards employees (fair wages, safe conditions), customers (quality products, honest marketing), and society at large. A company that pursues profit through unethical means—exploitation, deception, or environmental damage—may succeed in the short term but risks reputational catastrophe, legal penalties, and loss of consumer trust, ultimately destroying long-term value. Kautilya's insight is that sustainable success is rooted in ethical conduct; for a king, it's *dharma*, and for a corporation, it's sustainable and responsible business practices [1].

7.4. The state's prosperity as public welfare – CSR and ESG connections:

For Kautilya, the prosperity of the state (*artha*) was intrinsically linked to the material and social welfare of the people. A wealthy treasury was not an end in itself but a means to fund public goods that ensured stability and prosperity for all. The *Arthaśāstra* details state investments in infrastructure like irrigation projects, roads, and mines, support for farmers during droughts, provision for orphans and the vulnerable, and promotion of trade and industry. This philosophy views state wealth and public welfare

as two sides of the same coin: a prosperous populace generates more revenue, and state investment fosters greater prosperity.

This holistic view is the ancient precursor to modern Corporate Social Responsibility (CSR) and ESG (Environmental, Social, and Governance) frameworks. Kautilya's state-led initiatives mirror strategic CSR, where companies invest in community development, environmental sustainability, and social equity, recognizing that a healthy society and stable environment are essential for a thriving business ecosystem. The ESG criteria provide a direct parallel: the state's investment in social factors (public health, welfare) and Governance (just administration, rule of law) ensures long-term stability. The modern understanding is that corporations, like Kautilya's state, do not operate in a vacuum; their long-term success is interdependent with the health of the society and environment they inhabit. Therefore, contributing to public welfare is not mere charity but an essential strategy for sustainable, inclusive growth.

8. RISK MANAGEMENT AND COMPETITIVE ADVANTAGE – LESSONS FROM MAURYAN DIPLOMACY :

This theme highlights the parallels between ancient strategies of war and diplomacy with modern corporate practices of risk assessment, scenario planning, and strategic resilience.

Kautilya's strategies always accounted for uncertainty. He identified *vyasanās* (vulnerabilities) such as complacency, mismanagement, and external threats, recommending contingency plans. His emphasis on foresight mirrors corporate tools like scenario planning and SWOT analysis.

For instance, Toyota's post-2011 tsunami contingency measures illustrate how risk management ensures resilience. Similarly, Amazon's investments in predictive analytics allow it to anticipate disruptions and maintain competitive advantage.

Kautilya also advocated deception and flexibility in diplomacy, which translate into adaptive strategies in volatile markets. Corporations that embrace flexibility in supply chains, digital transformation, and product diversification embody this principle.

Ultimately, risk management is not merely defensive but a source of strategic advantage—an insight Kautilya shared centuries ago.

8.1. Identifying threats: Internal unrest and external competition:

Kautilya's statecraft was predicated on a meticulous and continuous assessment of threats, which he categorized as internal (*arishadvarga* – the six enemies of the king, like lust, anger, and greed within) and external. Internal threats included corrupt officials, disgruntled subjects, economic distress, and factionalism within the royal court. External threats were the rival kings in the *mandala* circle, constantly seeking to expand their power. For a modern organization, this dual-lens approach is vital. Internal threats are akin to operational risks: poor morale, toxic culture, ethical lapses, inefficient processes, or financial mismanagement. These can cripple an organization from within, much like internal unrest weakens a kingdom. External threats mirror competitive forces: existing rivals, new market entrants, disruptive technologies, changing regulations, and shifting consumer preferences. Kautilya's key insight is that internal weakness invites external aggression. A company plagued by internal strife becomes vulnerable to competitive attacks. Therefore, proactive identification and management of both internal and external vulnerabilities are the bedrock of strategic resilience, ensuring the organization is robust enough to withstand external pressures.

8.2. Risk mitigation through foresight, adaptability, and contingency planning:

Kautilya was a master of risk mitigation, emphasizing foresight (*pratyutpanna mati*), adaptability, and detailed contingency planning. He advised the king to anticipate potential crises—from famine and invasion to economic downturns—and prepare for them in advance. This involved maintaining large grain reserves, building strong fortifications, and having strategic alliances ready to activate. This translates directly to modern enterprise risk management. Foresight is achieved through environmental scanning, scenario planning, and predictive analytics to see around corners. Adaptability is the organizational agility to pivot strategies in response to unforeseen events, much like a king shifting alliances. Most importantly, Kautilya's emphasis on contingency planning is the equivalent of a business having robust business continuity plans (BCP) and crisis management protocols. It's not about predicting the future perfectly, but about building a resilient organization with slack resources, flexible

processes, and pre-approved response plans. This ensures that when a risk materializes, the organization responds with swift, calculated action rather than panic, turning a potential disaster into a manageable situation.

8.3. Strategic use of information and deception in high-stakes environments:

The *Arthaśāstra* dedicates significant attention to the strategic use of information, including sanctioned deception, as a tool of statecraft in high-stakes situations. Kautilya's network of spies (*chara*) was used not only for intelligence gathering but also for active measures—spreading misinformation to deceive rivals, create dissension within enemy camps, or protect state secrets. This pragmatic approach finds parallels in the competitive business world. The ethical gathering of intelligence through competitive analysis and market research is standard practice. However, the concept of strategic deception is more nuanced. It can manifest as carefully guarding proprietary technology (trade secrets), using misdirection in negotiations (e.g., bluffing about one's bottom line), or launching marketing campaigns that deliberately frame a product's advantages to outmanoeuvre a competitor. The critical lesson from Kautilya is the conscious management of information flows. In high-stakes environments, controlling the narrative and the information available to competitors is a powerful strategic lever. The ethical boundary, as in Kautilya's framework where deception is a state tool, lies in ensuring such actions are taken to secure a legitimate competitive advantage without engaging in illegal or fraudulent activities.

8.4. Building competitive advantage through long-term stability and innovation:

For Kautilya, a kingdom's ultimate competitive advantage was not just a large army but long-term stability rooted in internal prosperity and the capacity for innovation. He focused on creating a virtuous cycle: a just and efficient administration (*dandaniti*) fostered economic activity, which filled the treasury, which in turn funded infrastructure, innovation in agriculture and weaponry, and the welfare of the people, leading to greater stability and loyalty. This created a powerful, self-reinforcing system that rivals could not easily defeat. In business terms, this moves beyond short-term tactical wins to building a sustainable competitive advantage. Long-term stability is achieved through strong organizational culture, brand reputation, and financial health. Innovation is not limited to products but includes process improvements and business model evolution. A company that invests in its people (welfare), maintains ethical operations (good governance), and continuously innovates builds immense resilience and market position.

This Kautilyan perspective argues that true market leadership comes from creating a robust and adaptable organization that can thrive over decades, not just from winning the next quarterly earnings report.

9. TOWARD AN INTEGRATIVE FRAMEWORK – MERGING ANCIENT WISDOM WITH MODERN MANAGEMENT :

This section provides a practical framework that integrates Kautilya's insights into modern management, offering actionable strategies for corporate leaders and management scholars, and is hence called "Kautilyan Corporate Strategy Model (Integration of Arthaśāstra into Modern Management)".

9.1. Synthesis of key Arthaśāstra concepts with management theories:

The *Arthaśāstra* provides a profound synthesis that aligns with and often predates modern management theories. Its core principle—that state power rests on its economic health—directly correlates with the Resource-Based View (RBV) of the firm, which argues that sustainable advantage comes from unique internal resources (the kingdom's treasury, people, and land). Kautilya's meticulous administrative structure, with specialized departments and clear reporting lines, is a blueprint for Max Weber's bureaucratic theory, emphasizing efficiency, hierarchy, and division of labour. The *Mandala* theory's dynamic view of alliances and rivalries mirrors Michael Porter's five forces analysis, providing a strategic map of the competitive landscape. Furthermore, the emphasis on ethical duty (*dharma*) alongside material gain (*artha*) prefigures modern Stakeholder Theory, challenging the primacy of shareholder value. The text's holistic approach integrates strategic foresight (akin to Scenario Planning), robust internal controls (reflective of Corporate Governance), and the welfare of subjects (a precursor to Corporate Social Responsibility). This synthesis demonstrates that the *Arthaśāstra* is not a historical relic but a comprehensive system of strategic thought that

complements and enriches contemporary management frameworks with its deep emphasis on pragmatism, stability, and ethical foundations [35-36].

9.2. A proposed “Kautilyan Corporate Strategy Model” for 21st-century leaders:

A modern "Kautilyan Corporate Strategy Model" would be a holistic framework built on four interdependent pillars, guiding leaders beyond short-term financial metrics.

Pillar 1: Internal Consolidation (Sthairya - Stability): This is the foundation, focusing on robust internal governance, ethical culture, employee welfare (*yogakshema*), and operational excellence. It ensures the organization is resilient from within, mitigating internal threats before facing external competition.

Pillar 2: Strategic Intelligence (Jñāna – Strategic Knowledge): This involves creating a sophisticated system for gathering intelligence on competitors, market trends, and internal morale, using both data analytics and qualitative insights. Information is the basis for all strategic moves.

Pillar 3: Dynamic Positioning (Mandala - Ecosystem): Leaders must dynamically map their business ecosystem, continuously assessing who is a natural ally, a potential rival, or a neutral party. Strategy involves fluidly forming alliances (partnerships, JVs) and managing rivalries to maintain a favourable position.

Pillar 4: Righteous Action (Dharma - Ethical Framework): All strategy is executed within an ethical boundary. Pursuing profit and market share must be aligned with long-term value creation for all stakeholders, ensuring the organization's license to operate and sustaining its reputation. This model prioritizes long-term resilience and legitimacy over short-term exploitation.

9.3. Implications for leadership training, policy-making, and global business strategy:

The *Arthaśāstra* has significant implications for contemporary practice. In leadership training, it argues for developing "strategist-leaders" who are not just functional experts but possess a broad, pragmatic understanding of power dynamics, ethics, and ecosystem management. Curricula should incorporate lessons on foresight, negotiation, and the ethical dilemmas of power. For public policy-making, Kautilya's integrated view of economics, security, and public welfare offers a model where national strategy is coherent, with economic policies designed to build long-term national capability and resilience, akin to a corporate strategy. For global business strategy, the text provides a non-Western lens for navigating complex emerging markets, where state relationships, informal networks, and ethical considerations are as crucial as pure market forces. It teaches the importance of understanding the local "dharma" (cultural and ethical norms) and building genuine, long-term stability in foreign operations rather than pursuing purely extractive goals. This leads to more sustainable and adaptable global strategies.

9.4. Future directions: Relevance of Indian Knowledge Systems in management education:

The integration of the *Arthaśāstra* points to a broader, necessary future direction: the decolonization of management education by incorporating Indian Knowledge Systems (IKS). Business schools are overwhelmingly dominated by Western theories and case studies. IKS offers rich, alternative paradigms for understanding leadership, strategy, and ethics. Future curricula could include modules on: Ethical Leadership from the Bhagavad Gita, Complexity and Interconnectedness from Buddhist philosophy, and Wealth Creation from the Kautilyan and Gandhian perspectives. This is not about rejecting Western models but about creating a pluralistic, global management education that draws on the world's diverse intellectual heritage. It would produce leaders who are culturally sensitive, ethically grounded, and capable of solving complex problems with a wider array of conceptual tools. Research should focus on developing IKS-based case studies and empirically testing the efficacy of these ancient principles in modern contexts, establishing a robust academic foundation for this inclusive approach to leadership development.

Table 2: Arthaśāstra Principles and Modern Management Equivalents with Corporate Case Examples

Arthaśāstra Principle	Modern Equivalent	Application in Boardrooms	Corporate Case Example
Mandala Theory	Strategic Alliances	Identifying partners, rivals, stakeholders	Tata Group – global alliances (Jaguar Land Rover)
Espionage & Intelligence	Market Research & Analytics	Data-driven decision-making	Amazon – predictive analytics for consumer behaviour
Dandanīti	Corporate Governance & Ethics	Transparency, accountability, law	Infosys – corporate governance pioneer in India
Vyasanās & Contingency Planning	Risk Management	Scenario planning, crisis readiness	Toyota – resilient supply chain post-2011 tsunami
Artha linked with Dharma	CSR & ESG	Profit with ethics and sustainability	Unilever – Sustainable Living Plan

Here is the proposed Kautilyan Corporate Strategy Model diagram:

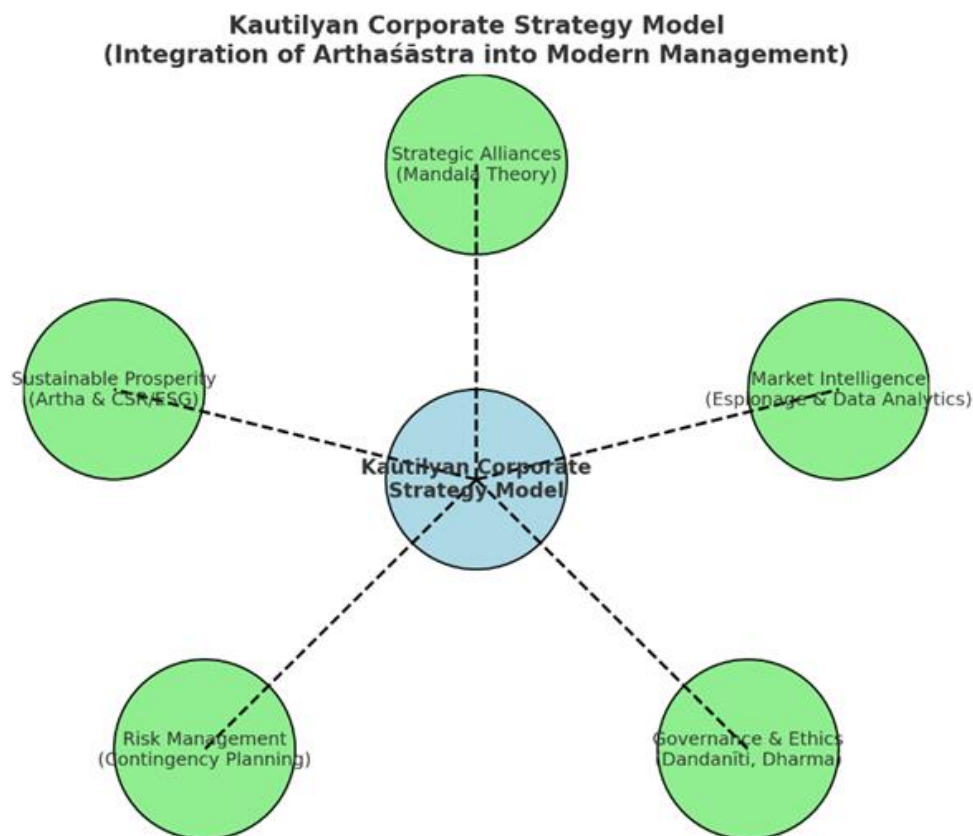


Fig. 1: Proposed Kautilyan Corporate Strategy Model diagram.

At the centre lies the core principle:

- **Kautilyan Corporate Strategy Model** – the synthesis of *Arthaśāstra* principles with modern management.

Surrounding it are five interconnected dimensions:

- (1) **Strategic Alliances (Mandala Theory)** – shaping partnerships and managing rivalries.
- (2) **Market Intelligence (Espionage & Data Analytics)** – leveraging knowledge for competitive advantage.
- (3) **Governance & Ethics (Dandanīti, Dharma)** – ensuring accountability, law, and ethical leadership.
- (4) **Risk Management (Contingency Planning)** – preparing for volatility, uncertainty, and disruptions.
- (5) **Sustainable Prosperity (Artha & CSR/ESG)** – balancing profit with social responsibility and long-term growth.

The model demonstrates how each principle supports the others, creating a holistic framework for corporate resilience.

The dashed lines indicate interdependence, showing how each principle supports and reinforces the others, creating a holistic framework for resilient corporate leadership.

Explanatory Note: The Kautilyan Corporate Strategy Model:

The Kautilyan Corporate Strategy Model is designed as an integrative framework that translates the timeless principles of the *Arthaśāstra* into actionable strategies for the modern corporate world. At its centre lies the idea of strategic governance rooted in prudence, adaptability, and responsibility. The model emphasizes five interconnected dimensions that together form a blueprint for resilient and ethical corporate leadership.

(1) Strategic Alliances (Mandala Theory):

Kautilya's *mandala theory*, which maps allies, adversaries, and neutral powers, finds a direct corporate parallel in competitive strategy and partnership networks. Modern corporations must evaluate alliances, mergers, and supply-chain collaborations with the same clarity with which Kautilya analysed kingdoms—balancing cooperation and competition.

(2) Market Intelligence (Espionage & Data Analytics):

Kautilya placed strong emphasis on espionage as a tool for informed decision-making. In boardrooms today, this translates into data analytics, market research, and competitor intelligence. A well-informed leadership can anticipate shifts in consumer behaviour, competitor moves, and regulatory changes, gaining decisive advantage.

(3) Governance & Ethics (Dandanīti, Dharma):

The *Arthaśāstra* insists that the ruler's prosperity is inseparable from the people's welfare. This principle resonates with modern corporate governance frameworks that stress transparency, accountability, and ethical leadership. It suggests that companies thrive only when stakeholders—employees, customers, investors, and society—are well-served.

(4) Risk Management (Contingency Planning):

Kautilya's strategies always accounted for uncertainty, advising rulers to prepare for crises, disasters, and betrayal. Similarly, corporations must embrace risk management through scenario planning, diversification, and resilience strategies. This ensures stability even in volatile markets.

(5) Sustainable Prosperity (Artha & CSR/ESG):

For Kautilya, *artha* (wealth) was a means to sustain the kingdom, not an end in itself. In modern terms, this translates into sustainability, Corporate Social Responsibility (CSR), and Environmental, Social, and Governance (ESG) practices. Businesses that balance profit with ethical and environmental responsibility secure long-term legitimacy.

Together, these five dimensions reinforce one another. Strategic alliances are strengthened by intelligence; governance is safeguarded by risk management; and all are anchored in the pursuit of sustainable prosperity. The Kautilyan Corporate Strategy Model thus bridges ancient Indian wisdom with contemporary management needs, offering leaders a timeless yet forward-looking guide for navigating complexity in boardrooms across the globe.

10. ANALYSIS OF THE MODEL :

10.1 About ABCD Analysis:

The **ABCD Analysis** (Advantages, Benefits, Constraints, and Disadvantages) is a systematic and straightforward framework designed to analyze a proposed business model, strategy, or concept, and determine its effectiveness and value proposition from multiple perspectives [37-38]. Unlike broader techniques such as SWOT, the ABCD analysis specifically focuses on identifying the positive and negative determinants of a system across various operational and organizational issues. By organizing the **Advantages** and expected **Benefits** against the potential **Constraints** and **Disadvantages** in a systematic matrix, this tool provides stakeholders with a comprehensive, balanced view necessary to assess the impact of innovative changes, identify critical success factors, and evaluate the sustainable value and profitability of the proposed model before implementation. ABCD analysis technique has the following four formats: (i) ABCD Listing from author's perspective [39-122], (ii) ABCD Listing from Stakeholders' perspectives [123-152], (iii) ABCD Factor and Elemental Analysis [153-158], and (iv) ABCD quantitative and empirical analysis [159 - 179].

10.2 ABCD Analysis from Organizational Leaders' Perspectives:

In this section, the Advantages, Benefits, Constraints, and Disadvantages are listed from an Organizational Leader's Perspective.

Advantages of the Model for Organizational Leaders:

Table 3: Advantages (A) of the Kautilyan Corporate Strategy Model from an Organizational Leader's Perspective

S. No.	Key Advantages	Description
1	Holistic Strategic Perspective	The model provides a comprehensive, multi-dimensional framework that moves beyond a narrow focus on finance and operations. It forces leaders to simultaneously consider internal stability, external intelligence, ecosystem dynamics, and ethical imperatives, leading to more robust and well-rounded strategies.
2	Enhanced Long-Term Resilience (Sthairya)	By prioritizing internal consolidation and stability as its foundational pillar, the model equips organizations to withstand internal shocks and external volatility. This focus on building a resilient core is a decisive advantage in an unpredictable global business environment.
3	Ethical Guidance Integrated with Strategy	The model explicitly integrates righteous action (<i>Dharma</i>) as a core pillar, providing leaders with a clear ethical framework for decision-making. This helps navigate complex moral dilemmas and aligns strategic goals with long-term legitimacy and reputation, mitigating risks associated with unethical conduct.
4	Dynamic Ecosystem Navigation	The <i>Mandala</i> theory pillar provides a structured yet fluid approach to understanding the competitive landscape. It empowers leaders to strategically map and dynamically manage alliances, partnerships, and rivalries, turning ecosystem complexity into a strategic advantage.
5	Data-Informed Decisiveness	The emphasis on strategic intelligence (<i>Jñāna</i>) validates and formalizes the critical role of data analytics, market research, and competitive intelligence. It provides a historical and philosophical foundation for building a culture of evidence-based decision-making at the highest levels.

6	Proactive Risk Mitigation	The model's inherent focus on contingency planning (<i>Vyasanās</i>) encourages a forward-looking and proactive approach to risk. Leaders are advantaged by being compelled to anticipate disruptions and prepare resilience strategies, rather than merely reacting to crises.
7	Stakeholder-Centric Value Creation	By linking wealth (<i>Artha</i>) with duty (<i>Dharma</i>), the model champions a stakeholder-centric approach. This helps leaders build stronger, more loyal relationships with employees, customers, communities, and regulators, creating a more sustainable and supportive operating environment.
8	Cultural and Contextual Sensitivity for Global Operations	For leaders of multinational corporations, the model offers a non-Western lens to navigate complex emerging markets. It emphasizes understanding local cultural and ethical norms ("local <i>dharma</i> "), which is a significant advantage for successful market entry and long-term integration.
9	Leadership Development Focus	The model argues for developing "strategist-leaders" rather than just functional managers. This provides a clear advantage by creating a blueprint for leadership training that cultivates broader skills in foresight, negotiation, ethics, and ecosystem management.
10	Strategic Legitimacy and Brand Differentiation	Adopting a proven, ancient framework rooted in ethical statecraft can enhance the organization's brand and reputation. It provides a powerful narrative of wisdom, sustainability, and long-term thinking, differentiating the company from competitors focused solely on short-term gains.

Benefits of the Model for Organizational Leaders:

Table 4: Benefits (B) of the Kautilyan Corporate Strategy Model from an Organizational Leader's Perspective

S. No.	Key Benefits	Description
1	Improved Strategic Foresight and Proactive Posture	By institutionalizing Strategic Intelligence (<i>Jñāna</i>) and Risk Management, leaders benefit from an enhanced ability to anticipate market shifts, competitor moves, and potential disruptions. This allows the organization to act proactively rather than reactively, seizing opportunities and mitigating threats before they fully materialize.
2	Strengthened Competitive Positioning through Smart Alliances	The application of the <i>Mandala</i> Theory provides a clear framework for mapping the business ecosystem. The direct benefit for leaders is the ability to form more strategic, mutually beneficial alliances and partnerships, thereby strengthening the company's market position and isolating competitors more effectively.
3	Enhanced Organizational Resilience and Reduced Vulnerability	A focus on Internal Consolidation (<i>Sthairya</i>) directly benefits the organization by creating a more stable, efficient, and loyal workforce. This internal strength reduces vulnerability to internal crises (like talent drain or ethical scandals) and provides a solid foundation to weather external economic or competitive storms.
4	Superior Stakeholder Trust and Reputational Capital	By embedding Righteous Action (<i>Dharma</i>) and Sustainable Prosperity as core pillars, the model leads to increased trust among customers, investors, employees, and regulators. This enhanced reputation translates into tangible benefits like customer loyalty, easier talent acquisition, lower cost of capital, and a more supportive regulatory environment.
5	More Sustainable Long-Term	The model's insistence on balancing <i>Artha</i> (wealth) with <i>Dharma</i> (ethics) and ESG principles shifts the focus from

	Profitability and Growth	short-term profit maximization to long-term value creation. The benefit for leaders is a more sustainable and defensible business model that ensures profitability and growth across economic and regulatory cycles.
6	Informed and Confident Decision-Making	The synthesis of qualitative wisdom and quantitative data (from Market Intelligence) provides leaders with a richer, more holistic information base. This benefit manifests as greater confidence in making high-stakes strategic decisions, from major investments to market entries and product launches.
7	Cultivation of a More Robust and Adaptable Leadership Pipeline	Adopting this model necessitates and promotes the development of "strategist-leaders." The organizational benefit is a leadership team that is more adept at handling complexity, thinking systemically, and navigating the ethical dimensions of business, ensuring the company's future is in capable hands.
8	Effective Navigation of Complex Global and Emerging Markets	For leaders operating internationally, the model provides a non-Western strategic lens. The direct benefit is a more nuanced and effective approach to entering and operating in complex markets, where understanding local culture, state relationships, and informal networks is critical for success.
9	Synergistic Reinforcement across Business Functions	The model's interconnected design ensures that benefits in one area amplify gains in another. For example, strong intelligence (<i>Jñāna</i>) leads to better alliances (<i>Mandala</i>), which in turn supports sustainable prosperity (<i>Artha & Dharma</i>). This creates a powerful, self-reinforcing cycle of organizational improvement.
10	Legitimacy and a Powerful Narrative for Investors and Talent	Implementing a strategy model with deep historical and philosophical roots provides a compelling story. This benefits leaders by making the company more attractive to impact investors and top-tier talent who are increasingly drawn to organizations with a clear, authentic, and long-term purpose beyond mere profit.

Constraints of the Model for Organizational Leaders:

Table 5: Constraints (C) of the Kautilyan Corporate Strategy Model from an Organizational Leader's Perspective

S. No.	Key Constraints	Description
1	Interpretation and Contextualization Complexity	The model's roots in ancient statecraft (<i>Arthasāstra</i>) mean that leaders cannot apply its principles literally. They face the significant constraint of having to correctly interpret and thoughtfully translate concepts like <i>Dharma</i> and <i>Mandala</i> into a modern corporate context, which requires deep understanding and risks misapplication.
2	Resistance from Shareholders Focused on Short-Term Returns	The model's emphasis on long-term resilience and stakeholder welfare (<i>yogakshema</i>) can conflict with the short-term profit expectations of certain investors and analysts. Leaders may face pressure and constraints in justifying investments in stability, ethics, and CSR/ESG that do not yield immediate financial returns.
3	High Initial Investment and Organizational Inertia	Implementing this holistic model requires substantial upfront investment in governance structures, intelligence systems, ethical training, and risk management protocols. Leaders are constrained by existing organizational inertia, legacy systems, and the significant time and financial resources needed for such a transformative shift.

4	Subjectivity in Defining and Implementing "Dharma"	The ethical pillar of <i>Dharma</i> is inherently subjective and culturally nuanced. Leaders face the constraint of defining a universal ethical framework for a global organization, which can lead to internal disagreements and challenges in consistently applying these principles across diverse legal and cultural environments.
5	Potential for Perceived Strategic Passivity or Complexity	The nuanced, long-term, and alliance-focused approach of the <i>Mandala</i> theory could be perceived as indecisive or overly complex compared to more aggressive, direct-competition models. Leaders may be constrained by the need to demonstrate quick, decisive wins to their boards and the market.
6	Difficulty in Quantifying ROI on Key Pillars	While benefits like enhanced reputation and resilience are valuable, they are difficult to quantify on a balance sheet. Leaders are constrained by the challenge of measuring and defending the Return on Investment (ROI) for expenditures related to ethical culture, strategic intelligence, and extensive contingency planning.
7	Risk of Information Overload from Intelligence Gathering	The strong emphasis on Strategic Intelligence (<i>Jñāna</i>) requires gathering vast amounts of data. A key constraint for leaders is managing the risk of "analysis paralysis," where the organization becomes overwhelmed by information, slowing down decision-making processes instead of enhancing them.
8	Talent and Skill Gap for "Strategist-Leaders"	The model requires leaders who are holistic thinkers, well-versed in ethics, ecosystem dynamics, and strategy. A major constraint is the scarcity of such "strategist-leaders" in the talent pool and the significant time and cost involved in developing existing managers to meet this new ideal.
9	Competitive Disadvantage in Hyper-Competitive, Short-Term Markets	In industries characterized by brutal, short-term competition (e.g., fast-moving tech sectors or high-frequency trading), adhering strictly to the ethical boundaries of <i>Dharma</i> and long-term stakeholder focus could, in the short run, put the company at a disadvantage against less scrupulous competitors.
10	Lack of Established Western-Centric Metrics and Benchmarks	As a non-Western framework, it lacks the extensive body of standardized metrics, case studies, and benchmarking tools that exist for models like Porter's Five Forces. This constrains leaders by making it harder to benchmark performance, secure consultant support, and gain immediate academic and institutional credibility in some traditional business circles.

Disadvantages of the Model for Organizational Leaders:

Table 6: Disadvantages (D) of the Kautilyan Corporate Strategy Model from an Organizational Leader's Perspective

S. No.	Key Disadvantages	Description
1	Strategic Paralysis from Over-Analysis	The heavy emphasis on intelligence gathering (<i>Jñāna</i>) and holistic consideration can slow down decision-making. In fast-paced industries, this could lead to "analysis paralysis," where the organization misses critical windows of opportunity because it is overly cautious or still processing information.
2	Erosion of Competitive Aggressiveness	The focus on ecosystem management (<i>Mandala</i>) and ethical boundaries (<i>Dharma</i>) may discourage the kind of aggressive, disruptive competition that can be necessary to unseat established market leaders or capture new markets, potentially causing the company to become too conservative and risk-averse.
3	Increased Operational	Implementing a model with four or five interdependent pillars requires complex new systems, committees, and reporting lines.

	Complexity and Bureaucracy	This can lead to increased bureaucracy, making the organization less agile and more costly to run, potentially stifling innovation and quick execution.
4	Vulnerability to Unethical Competitors	Strict adherence to the <i>Dharma</i> pillar in a competitive landscape where rivals do not follow the same ethical rules can be a significant disadvantage. The company may lose market share, contracts, or key talent to competitors who are willing to engage in cutthroat or unethical practices without such constraints.
5	Internal Conflict and Cultural Schism	The model's requirement to balance profit (<i>Artha</i>) with righteousness (<i>Dharma</i>) can create persistent tension and conflict between departments (e.g., finance vs. sustainability, sales vs. legal). Without exceptional leadership, this can lead to a fractured corporate culture and internal power struggles.
6	Misinterpretation and Misapplication of Ancient Concepts	There is a tangible risk of leaders misinterpreting concepts like <i>Mandala</i> (leading to overly cynical or manipulative partnerships) or <i>Dharma</i> (imposing a specific cultural or personal value system). This can lead to flawed strategies, reputational damage, or charges of cultural appropriation.
7	Dilution of Core Business Focus	The expansive nature of the model, which covers everything from employee welfare to global alliances, can distract leadership's attention and resources from the company's core products, services, and operational excellence, potentially weakening its primary value proposition.
8	High Cost of Implementation and Maintenance	The disadvantages of the significant financial investment are ongoing. Maintaining sophisticated intelligence systems, robust governance frameworks, and comprehensive CSR/ESG programs creates permanent, high overhead costs that can negatively impact profitability, especially during economic downturns.
9	Difficulty in Attracting and Retaining Certain Investor Profiles	The long-term, stakeholder-centric approach may alienate investors who prioritize short-term quarterly returns and aggressive growth. This could limit the company's access to certain segments of the capital market and potentially lower its stock valuation.
10	Potential for Complacency and Strategic Inflexibility	The very strength of the model—its focus on long-term stability and resilience—can become a weakness if it leads to an ingrained culture of complacency. The organization may become too inward-looking and stable, failing to adapt with sufficient speed when a truly disruptive, industry-changing threat or opportunity emerges.

11. SUGGESTIONS FOR IMPLEMENTATION:

11.1 Suggestions for Implementation of the Kautilyan Corporate Strategy Model:

To successfully integrate this ancient yet sophisticated model, leaders should adopt a phased and systematic approach. The following table outlines key implementation steps aligned with the model's core pillars:

Table 7: Key implementation steps aligned with the model's core pillars

Implementation Phase	Pillar Focus	Actionable Suggestions
(1) Foundation & Diagnosis	Internal Consolidation (Sthairya)	(1) Conduct a "Sthairya Audit": Assess internal governance, ethical culture, and employee welfare (<i>yogakshema</i>) through surveys, audits, and focus groups. (2) Strengthen the Core: Prioritize fixing internal vulnerabilities—such as ethical gaps, operational

		inefficiencies, or low morale—before pursuing aggressive external growth.
(2) Intelligence & Foresight	Strategic Intelligence (Jñāna)	(3) Establish a "C-Suite Intelligence Unit" : Create a dedicated team responsible for synthesizing data analytics, competitive intelligence, and market trend analysis into actionable strategic briefs. (4) Institutionalize Scenario Planning : Regularly run war-games and scenario-planning exercises to anticipate competitor moves, regulatory changes, and market disruptions.
(3) Ecosystem Mapping	Dynamic Positioning (Mandala)	(5) Create a Live "Mandala Map" : Develop and continuously update a dynamic map of your business ecosystem, visually identifying key allies, rivals, neutrals, and potential partners. (6) Form Strategic "Alliance Pods" : For key projects or market entries, create small, cross-functional teams with the mandate to rapidly form and manage strategic alliances, JVs, or partnerships.
(4) Ethical Anchoring	Righteous Action (Dharma)	(7) Codify a "Corporate Dharma" : Collaboratively define and embed a clear, company-specific ethical framework (<i>Dharma</i>) into all decision-making processes, from strategy to daily operations. (8) Link KPIs to Stakeholder Value : Redefine key performance indicators (KPIs) for leaders to include metrics for employee welfare, customer satisfaction, ethical compliance, and community impact, not just financial targets.
(5) Integration & Reinforcement	All Pillars (Holistic Integration)	(9) Launch "Kautilyan Leadership" Programs : Develop targeted training modules to cultivate "strategist-leaders" who can think holistically across the four pillars. (10) Implement Integrated Strategy Reviews : Reformulate quarterly strategy reviews to explicitly assess performance and risks through the lens of all four pillars, ensuring they are interdependent in execution.

11.2 Key Principles for Successful Implementation:

- (1) **Start from the Inside Out**: A leader must first ensure **Sthairya (Stability)**. An organization riddled with internal strife cannot effectively execute sophisticated external strategies.
- (2) **Make Intelligence Actionable**: The goal of **Jñāna (Knowledge)** is not just to collect data, but to create a shared understanding that drives decisive action.
- (3) **Embrace Fluidity**: The **Mandala (Ecosystem)** is not static. Alliances and rivalries will shift; strategy must be adaptable.
- (4) **Weave Ethics into the Fabric**: **Dharma** should not be a separate compliance function. It must be the bedrock of strategic choice, providing a long-term "license to operate."

By following this structured approach, leaders can move beyond theoretical appreciation and actively build a more resilient, intelligent, and ethically-grounded organization capable of thriving in the complexity of the 21st century.

12. CONCLUSION :

The Arthaśāstra, rooted in Mauryan statecraft, offers surprisingly potent and timeless parallels to modern corporate strategy. Its emphasis on efficiency, resource management, risk mitigation, and the strategic use of intelligence (spying) translates directly to today's competitive business landscape. Kautilya's mandates for sound governance (administration), careful fiscal planning, and leadership succession are essentially ancient frameworks for sustainable organizational success and competitive

advantage. By studying these ancient tenets, modern boardrooms can gain a deeper, more holistic appreciation for the enduring principles of effective strategic management.

The relevance of the *Arthaśāstra* is exceptional in terms of its enduring impact on contemporary discourse surrounding governance and strategy. In the corporate sector, leaders confront volatile markets and fast-moving technology, and global instability. In these contexts, the insights of Kautilya are enduring. His focus on all-encompassing design, the foresight of potential challenges, and flexible diplomacy offers a basis for the construction of adaptable and resilient firms.

For instance, the *mandala theory* of alliances can inform multinational corporations in structuring partnerships and anticipating competitor behaviour. Similarly, Kautilya's stress on intelligence gathering resonates with modern market research and data analytics.

Corporate governance, a pressing issue in today's business environment, finds resonance in Kautilya's insistence on accountability, ethical duty, and rule of law. He argued that the prosperity of the ruler depended on the prosperity of the subjects; in corporate terms, the wealth of shareholders is inseparable from the welfare of employees, consumers, and society. His balance between pragmatism and morality aligns with current movements toward corporate social responsibility and ESG (Environmental, Social, and Governance) frameworks.

Ultimately, the *Arthaśāstra* demonstrates that strategic brilliance is not merely about conquest or profit but about sustainable prosperity achieved through foresight and judicious leadership. When applied to modern boardrooms, it challenges leaders to transcend short-term gains and adopt a long-term vision rooted in prudence, ethics, and adaptability. The fusion of ancient wisdom and modern management not only validates the universality of Kautilya's thought but also provides a roadmap for businesses striving to remain competitive while upholding responsibility. In doing so, the *Arthaśāstra* becomes more than a historical artifact—it emerges as a timeless handbook for corporate resilience and strategic excellence.

REFERENCES :

- [1] Mitra, S. K., & Liebig, M. (2016). *Kautilya's Arthashastra: An Intellectual Portrait*. Nomos Verlagsgesellschaft mbH & Co. KG. [Google Scholar↗](#)
- [2] Olivelle, P. (Ed.). (2013). *King, Governance, and Law in Ancient India: Kautilya's Arthashastra*. Oxford University Press. [Google Scholar↗](#)
- [3] Kautilya. (2016). *The Arthaśāstra* (L. N. Rangarajan, Trans. & Ed.). Penguin Classics. (Original work believed to be composed circa 4th century BCE). [Google Scholar↗](#)
- [4] Boesche, R. (2002). The first great political realist: Kautilya and his *Arthaśāstra*. Lexington Books. [Google Scholar↗](#)
- [5] Shamasastri, R. (1915). *Kautilya's Arthashastra*. Collection of 15 Books in English. [Google Scholar↗](#)
- [6] Sharma, S. (1994). Management Ideas in *Arthashastra*. *Indian Journal of Public Administration*, 40(2), 165-182. [Google Scholar↗](#)
- [7] Boesche, R. (2003). Kautilya's *Arthashastra* on war and diplomacy in ancient India. *The journal of military history*, 67(1), 9-37. [Google Scholar↗](#)
- [8] Gautam, P. K. (2013). Relevance of Kautilya's *Arthashastra*. *Strategic Analysis*, 37(1), 21-28. [Google Scholar↗](#)
- [9] Prakash, A. (1993, December). State and Statecraft in Kautilya's *Arthashastra*. In *A paper presented at the Fall Semester Mini-Conference organised by the Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington*. [Google Scholar↗](#)
- [10] Tisdell, C. (2003). *A western perspective on Kautilya's' Arthashastra': Does it provide a basis for economic science?* (No. 90523). University of Queensland, School of Economics. [Google Scholar↗](#)
- [11] Panda, J. P., & At-Paikasahi, P. B. (2020). State and Governance in Kautilya's *Arthashastra*. *Chetna International Journal of Education*. [Google Scholar↗](#)

- [12] Bhagat, G. (1990). Kautilya revisited and re-visioned. *The Indian Journal of Political Science*, 51(2), 186-212. [Google Scholar↗](#)
- [13] Mishra, S. C. (1989). A historiographical critique of the Arthaśāstra of Kautilya. *Annals of the Bhandarkar Oriental Research Institute*, 70(1/4), 145-162. [Google Scholar↗](#)
- [14] Jaiswal, S. (2001). Female images in the Arthasastra of Kautilya. *Social Scientist*, 51-59. [Google Scholar↗](#)
- [15] Kane, P. V. (1926). The Arthaśāstra of Kautilya. *Annals of the Bhandarkar Oriental Research Institute*, 7(1/2), 85-100. [Google Scholar↗](#)
- [16] Mathur, B. P. (2008). Kautilya—The Art of Governance. *Indian Journal of Public Administration*, 54(4), 785-802. [Google Scholar↗](#)
- [17] Kamal, K. (2025). Kautilya's Arthashastra. *Journal of Defence Studies*, 19(2), 147-155. [Google Scholar↗](#)
- [18] Singh, B. (2020). Kautilya's Arthasastra. *International Journal of Applied Social Science*, 7(11 & 12), 595-600. [Google Scholar↗](#)
- [19] Shah, K. J. (1981). Of artha and the Arthaśāstra. *Contributions to Indian Sociology*, 15(1-2), 55-73. [Google Scholar↗](#)
- [20] Shahi, D. (2018). Kautilya's Arthaśāstra: A Philosophical Reconstruction. In *Kautilya and Non-Western IR Theory* (pp. 13-56). Cham: Springer International Publishing. [Google Scholar↗](#)
- [21] Vinayak Rajat Bhat & Tejusvi Shkla (2024). Kautilya's Arthaśāstra: Timeless Strategies for Modern Governance". IKS Division, Ministry of Education, New Delhi. [Google Scholar↗](#)
- [22] Vittal, V. (2011). Kautilya's Arthashastra: A timeless grand strategy. Graduate Thesis. [Google Scholar↗](#)
- [23] Set, S. (2015). Ancient wisdom for the modern world: Revisiting Kautilya and his Arthashastra in the Third Millennium. *Strategic Analysis*, 39(6), 710-714. [Google Scholar↗](#)
- [24] Aithal, P. S., & Aithal, S. (2023). New Research Models under the Exploratory Research Method. A Book "Emergence and Research in Interdisciplinary Management and Information Technology" edited by P. K. Paul et al. Published by New Delhi Publishers, New Delhi, India, 109-140. [Google Scholar↗](#)
- [25] Aithal, P. S., & Aithal, S. (2023). New Research Models under the Exploratory Research Method. A Book "Emergence and Research in Interdisciplinary Management and Information Technology" edited by P. K. Paul et al. Published by New Delhi Publishers, New Delhi, India, 109-140. [Google Scholar↗](#)
- [26] Olawale, S. R., Chinagozi, O. G., & Joe, O. N. (2023). Exploratory research design in management science: A review of literature on conduct and application. *International Journal of Research and Innovation in Social Science*, 7(4), 1384-1395. [Google Scholar↗](#)
- [27] Aithal, P. S., & Aithal, S. (2023). Use of AI-based GPTs in experimental, empirical, and exploratory research methods. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(3), 411-425. [Google Scholar↗](#)
- [28] Aithal, P. S., & Aithal, S. (2024). Redefining Experimental, Empirical, and Exploratory Research in AI Era. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 1(1), 90-136. [Google Scholar↗](#)
- [29] Swaraj, A. (2019). Exploratory research: Purpose and process. *Parisheelan Journal*, 15(2), 665-670. [Google Scholar↗](#)
- [30] Goeman, J. J., & Solari, A. (2011). Multiple testing for exploratory research. *Statistical Science*, 584-597. [Google Scholar↗](#)

- [31] Aithal P. S. & Ramanathan S. (29/09/2025). Arjuna's Dilemma as a Universal Paradigm: A Multi-Framework Analysis of Ethics, Impact, and Future Pathways in the First Chapter of the Bhagavad Gita. *Poornaprajna International Journal of Philosophy & Languages (PIJPL)*, 2(2), 13-43. Poornaprajna Publication, India. ISSN: 3107-4634, DOI: <https://doi.org/10.5281/zenodo.17221877>, [Google Scholar](#)
- [32] Ghosh, Budhaditya, Kautilya's Mandala Theory (August 11, 2022). Available at SSRN: <http://dx.doi.org/10.2139/ssrn.4223665>
- [33] Porter, M. E. (2008). The five competitive forces that shape strategy. *Harvard Business Review*, 86(1), 78–93.
- [34] Prahalad, C. K., & Hamel, G. (1990). The core competence of the corporation. *Harvard Business Review*, 68(3), 79–91.
- [35] Chatterjee, N. (2025). Arthashastra and Its Applicability in Modern Corporate World: A Comprehensive Analysis. *International Journal of Humanities and Information Technology*, 7(01), 25-28. [Google Scholar](#)
- [36] Jain, G. (2025). Strategic Thinking in Arthashastra and its Corporate Relevance: An Exploration of Ancient Indian Wisdom for Modern Business. *Ushus Journal of Business Management*, 24(3), 67-80. [Google Scholar](#)
- [37] Aithal, P. S., Shailashree, V. T., & Kumar, P. M. (2015). A new ABCD technique to analyze business models & concepts. *International Journal of Management, IT and Engineering*, 5(4), 409-423. [Google Scholar](#)
- [38] Aithal, P. S. (2016). Study on ABCD analysis technique for business models, business strategies, operating concepts & business systems. *International Journal in Management and Social Science*, 4(1), 95-115. [Google Scholar](#)
- [39] Aithal, P. S. (2017). ABCD Analysis as Research Methodology in Company Case Studies. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 2(2), 40-54. [Google Scholar](#)
- [40] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2015). Application of ABCD Analysis Model for Black Ocean Strategy. *International journal of applied research*, 1(10), 331-337. [Google Scholar](#)
- [41] Aithal, A., & Aithal, P. S. (2017). ABCD analysis of task shifting—an optimum alternative solution to professional healthcare personnel shortage. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 1(2), 36-51. [Google Scholar](#)
- [42] Aithal, S., & Aithal, P. S. (2016). ABCD analysis of Dye-doped Polymers for Photonic Applications. *IRA-International Journal of Applied Sciences*, 4(3), 358-378. [Google Scholar](#)
- [43] Raj, K., & Aithal, P. S. (2018). Generating Wealth at the Base of the Pyramid—a Study Using ABCD Analysis Technique. *International Journal of Computational Research and Development (IJCRD)*, 3(1), 68-76. [Google Scholar](#)
- [44] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2016). The study of the new national institutional ranking system using ABCD framework. *International Journal of Current Research and Modern Education (IJCRME)*, 1(1), 389-402. [Google Scholar](#)
- [45] Shenoy, V., & Aithal, P. S. (2016). ABCD Analysis of On-line Campus Placement Model. *IRA-International Journal of Management & Social Sciences*, 5(2), 227-244. [Google Scholar](#)
- [46] Kumari, P., & Aithal, P. S. (2020). Growth & Fate Analysis of Mangalore International Airport—A Case Study. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(2), 71-85. [Google Scholar](#)
- [47] Aithal, P. S., & Pai T. V. (2016). Concept of Ideal Software and its Realization Scenarios. *International Journal of Scientific Research and Modern Education (IJSRME)*, 1(1), 826-837. [Google Scholar](#)

- [48] Bhuvana, R., & Aithal, P. S. (2020). Blockchain-based service: A case study on IBM blockchain services & Hyperledger Fabric. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 4(1), 94-102. [Google Scholar](#)
- [49] Prabhu, G. N., & Aithal, P. S. (2023). Inbound Corporate Social Responsibility Model for Selected Indian Banks and Their Proposed Impact on Attracting and Retaining Customers – A Case Study. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(3), 55-74. [Google Scholar](#)
- [50] Panakaje, N. (2023). Educational Loan for Religious Minority Under the Arivu Scheme. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 7(1), 26-35. [Google Scholar](#)
- [51] Maiya, A. K., & Aithal, P. S., (2023). A Review-based Research Topic Identification on How to Improve the Quality Services of Higher Education Institutions in Academic, Administrative, and Research Areas. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 8(3), 103-153. [Google Scholar](#)
- [52] Mahesh, K. M., Aithal, P. S. & Sharma, K. R. S., (2023). Impact of Aatmanirbharta (Self-reliance) Agriculture and Sustainable Farming for the 21st Century to Achieve Sustainable Growth. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(2), 175-190. [Google Scholar](#)
- [53] Shubhrajyotsna Aithal & P. S. Aithal (2023). Importance of Circular Economy for Resource Optimization in Various Industry Sectors – A Review-based Opportunity Analysis. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(2), 191-215. [Google Scholar](#)
- [54] Salins, M., & Aithal, P. S. (2023). Consumers' Intention toward Mitigation of Plate Waste Behaviour in Restaurants – Development of Conceptual Model. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 8(2), 190-230. [Google Scholar](#)
- [55] Aithal, P. S. & Shubhrajyotsna Aithal (May 2023). The Changing Role of Higher Education in the Era of AI-based GPTs. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(2), 183-197. [Google Scholar](#)
- [56] Nethravathi P. S., & P. S. Aithal (2023). How Internal Quality Assurance System is Re-defined in Private Universities – A Case of Srinivas University, India. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 8(1), 234-248. [Google Scholar](#)
- [57] Kumar, S., Krishna Prasad, K., & Aithal, P. S., (2023). Tech-Business Analytics – a Review based New Model to Improve the Performances of Various Industry Sectors. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(1), 67-91. [Google Scholar](#)
- [58] Pradeep, M. D., Adithya, K. M., & Aithal, P. S., (2023). Indigenous Distinctive Innovations to Achieve its Vision, Priority and Thrust – A Case Study of Srinivas University. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(1), 36-61. [Google Scholar](#)
- [59] Aithal, P. S. (2023). Advances and New Research Opportunities in Quantum Computing Technology by Integrating it with Other ICCT Underlying Technologies. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(3), 314-358. [Google Scholar](#)
- [60] Aithal, P. S., (2023). Super-Intelligent Machines - Analysis of Developmental Challenges and Predicted Negative Consequences. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(3), 109-141. [Google Scholar](#)
- [61] Kumar, S., & Kunte, R. S. R. (2023). ABCD Analysis of Industries Using High-Performance Computing. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 7(2), 448-465. [Google Scholar](#)
- [62] Nayana, K., & Manjula, K. T. (2023). Colonialism and Cross-Cultural Ties in Sea of Poppies. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(3), 220-228. [Google Scholar](#)

- [63] Rameesa, K., & Veeramanju, K. T. (2023). Analysis of Software Industry: Natural Language Processing Approach. *Scope Journal*, 13(02), 743-752. [Google Scholar↗](#)
- [64] Maheswary, B. U., & Lourdusamy, A. (2023). An Evaluation of the Partition Narratives: A Special Focus on Psychological Trauma. *International Journal of Philosophy and Languages (IJPL)*, 2(1), 18-26. [Google Scholar↗](#)
- [65] Aithal, S., & Aithal, P. S. (2023). Importance of Circular Economy for Resource Optimization in Various Industry Sectors—A Review-based Opportunity Analysis. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(2), 191-215. [Google Scholar↗](#)
- [66] Mishra, N., & Aithal, P. S. (2023). Ancient Indian Education: It's Relevance and Importance in the Modern Education System. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 7(2), 238-249. [Google Scholar↗](#)
- [67] Naresh Ramdas Kini H., Pai, A. R. (2023). HR Practices of Ultratech Cement Limited: A Case Study. *EPRA International Journal of Multidisciplinary Research (IJMR)*, 9(8), 87-94. [Google Scholar↗](#)
- [68] Nair, S. B., & Aithal, P. S. (2023). Impact of Digital Transformation Marketing Strategies on Homepreneur Business Practices in Kerala. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(2), 121-132. [Google Scholar↗](#)
- [69] Nair, S. B., & Aithal, P. S. (2023). An Assessment of Green Marketing Tools and Strategies for Increasing the Consumption Pattern of Khadi Textile Products Among Millennials in Kerala. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(3), 340-355. [Google Scholar↗](#)
- [70] Sasi Kumar, A., & Aithal, P. S. (2023). DeepQ Based Heterogeneous Clustering Hybrid Cloud Prediction Using K-Means Algorithm. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 8(2), 273-283. [Google Scholar↗](#)
- [71] Asif, N., Aithal, P. S., & Niyaz Panakaje, D. (2023). A Comparison of the Mahila Samman Savings Certificate with Other Small Savings Schemes for the Empowerment of Women in India. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(2), 348-359. [Google Scholar↗](#)
- [72] Jomon Jose, M., & Aithal, P. S. (2023). An Analytical Study of Applications of Artificial Intelligence on Banking Practices. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 8(2), 133-144. [Google Scholar↗](#)
- [73] Sasi Kumar, A., & Aithal, P. S. (2023). DeepQ Residue Analysis of Brain Computer Classification and Prediction Using Deep CNN. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(2), 144-163. [Google Scholar↗](#)
- [74] Aithal, P. S., & Aithal, S. (2023). New Research Models under Exploratory Research Method. *a Book "Emergence and Research in Interdisciplinary Management and Information Technology" edited by PK Paul et al. Published by New Delhi Publishers, New Delhi, India*, 109-140. [Google Scholar↗](#)
- [75] Shetty, V., & Abhishek, N. (2023). Beneficiaries Behavioural Intention Towards Primary Agricultural Co-Operative Credit Society—A Development of Conceptual Model. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 7(3), 226-247. [Google Scholar↗](#)
- [76] Aithal, P. S., Maiya, A. K., Aithal, S., & Pradeep, M. D. (2022). Atomic Research Centres to Intensify Research—An Innovative Approach of Srinivas University, India. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 6(2), 13-35. [Google Scholar↗](#)
- [77] Parvin, S. R., & Panakaje, N. (2022). A Study on the Prospects and Challenges of Digital Financial Inclusion. *Education (IJCSBE)*, 6(2), 469-480. [Google Scholar↗](#)

- [78] Rajasekar D., Aithal, P. S. (2022). Direct to Consumer using Livestream as an Innovative Marketing Medium during COVID-19. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 6(1), 77-86. [Google Scholar↗](#)
- [79] Bharathi, S. C. & Mayya, Suresh Ramana, (2022). Performance Evaluation of Dabur India Ltd through Profitability Ratio Analysis: A Case Study. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 6(1), 387-400. [Google Scholar↗](#)
- [80] Aithal, P. S., Maiya, A. K., & Pradeep, M. D. (2022). Holistic Integrated Student Development Model & Service Delivery Model—A Best Practice of Srinivas University, India. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 6(1), 590-616. [Google Scholar↗](#)
- [81] Aithal, P. S., & Aithal, S. (2023). Introducing Systematic Patent Analysis as an Innovative Pedagogy Tool/Experiential Learning Project in HE Institutes and Universities to Boost Awareness of Patent-based IPR. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(4), 1-19. [Google Scholar↗](#)
- [82] Aithal, P. S., & Aithal, S. (2023). How to Increase Emotional Infrastructure of Higher Education Institutions. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(3), 356-394. [Google Scholar↗](#)
- [83] Aithal, P. S., & Aithal, S. (2023). Key Performance Indicators (KPI) for Researchers at Different Levels & Strategies to Achieve it. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(3), 294-325. [Google Scholar↗](#)
- [84] Kumar, S., Krishna Prasad, K. & Aithal, P. S. (2023). Tech-Business Analytics in Primary Industry Sector. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(2), 381-413. [Google Scholar↗](#)
- [85] Kumar, S., Krishna Prasad, K., & Aithal, P. S., (2023). Tech-Business Analytics in Secondary Industry Sector. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(4), 1-94. [Google Scholar↗](#)
- [86] Mishra, N., & Aithal, P. S. (2023). Modern Multidisciplinary Education: Challenges and Opportunities of Modern Learning Pedagogy. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 7(4), 269-280. [Google Scholar↗](#)
- [87] Mahale, P. (2024). Analysing Customers' Trust in Ayurvedic Product Consumption: Development of Conceptual Model. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(1), 10-45. [Google Scholar↗](#)
- [88] Reshma, K. S., & Manjula, K. T. (2024). Systematic Review of Literature of a Critique of the Representation of Muslim Women in the Works of Selected Indian Muslim Women Novelists. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(1), 47-70. [Google Scholar↗](#)
- [89] Shetty, V., & Abhishek, N. (2024). Beneficiaries Behavioural Intention Towards Primary Agricultural Co-operative Credit Society—A Quantitative ABCD Analysis. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(1), 71-114. [Google Scholar↗](#)
- [90] Srinivas, S., & Ganesha, H. R. (2024). A Study on the Logistics Automation Process and their Challenges. *International Research Journal of Modernization in Engineering Technology and Science*, 6(1), 765-777. [Google Scholar↗](#)
- [91] Bhandary, R. A. (2024). Literature Review on the Impact of ESG Disclosure Practices on Investment Decisions. *International Research Journal of Modernization in Engineering Technology and Science*, 6(1), 2283-2314. [Google Scholar↗](#)
- [92] Aithal, P. S., & Satpathy, C. P. D. J. (2024). Exploring Neuro Management: Bridging Science and Leadership—An Overview. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 8(2), 39-73. [Google Scholar↗](#)

- [93] Kanchana, D., Aithal, P. S., & Ganapathi, P. (2024). A Study on the Entrepreneurs' Perception towards Rig Industries in Namakkal District of Tamilnadu. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(2), 13-35. [Google Scholar](#)
- [94] Chakraborty, S., & Aithal, P. S. (2024). AI Kitchen. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 8(1), 128-137. [Google Scholar](#)
- [95] Radhakrishnan, R., & Aithal, P. S. (2024). Review Based Research Topic Identification and Analysis on Multi-Level Marketing Business. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 8(2), 74-112. [Google Scholar](#)
- [96] Kumar, S., & Aithal, P. S. (2024). Tech Business Analytics in Quaternary Industry Sector. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(2), 69-159. [Google Scholar](#)
- [97] Aithal, P. S., Maiya, A. K., Nethravathi, P. S., Aithal, S., & DeMello, L. (2024). Innovations, Best Practices, and Distinctiveness in Higher Education Administration—A Case of Srinivas University. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(2), 200-243. [Google Scholar](#)
- [98] Seth, V., Jaiswal, S., & Jaiswal, K. S. (2024). Promoting Digital Marketing and Innovative Lending in MSME Industry. *Educational Administration: Theory and Practice*, 30(3), 988-1001. [Google Scholar](#)
- [99] Reshma, K. S., & Manjula, K. T. (2024). Systematic Review of Literature of a Critique of the Representation of Muslim Women in the Works of Selected Indian Muslim Women Novelists. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(1), 47-70. [Google Scholar](#)
- [100] Bharathi & Mahale, P. (2024). Analysing Customers' Trust in Ayurvedic Product Consumption: Development of Conceptual Model. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(1), 10-45. [Google Scholar](#)
- [101] Balachandar, A., & Devi, A. J. (2024). The Impact of Internet Marketing in E-Commerce: A Case Study. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(1), 326-339. [Google Scholar](#)
- [102] Aithal, P. S., & Ramanathan, S. (2024). Marching Towards a Scientific, Religionless, Casteless Ideal Society for Upholding Sustainable Humanity. *Poornaprajna International Journal of Philosophy & Languages (PIJPL)*, 1(1), 54-111. [Google Scholar](#)
- [103] Aithal, P. S., & Ramanathan, S. (2024). Envisioning a Scientific, Sustainable, Holistic, Spiritual and All-rounded Indian School Education System as per NEP 2020 Inspired by Sanathana Dharma. *Poornaprajna International Journal of Philosophy & Languages (PIJPL)*, 1(1), 1-53. [Google Scholar](#)
- [104] Aithal, P. S., Bharath, V., & Ramanathan, S. (2024). Instances of Delegation and Empowerment by Leaders Observed in Indian Epics and Puranas that Inspires New Generation Researchers. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 1(1), 51-90. [Google Scholar](#)
- [105] Aithal, P. S., & Karanth, B. (2024). A New Model of Super Innovative MBA Programme to Achieve its Objective of Creating Super Executives. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 1(1), 1-27. [Google Scholar](#)
- [106] Kumar, S., & Aithal, P. S. (2024). Tech-business Analytics in Digital Cashless Economy. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 1(1), 1-28. [Google Scholar](#)
- [107] Aithal, P. S., & Aithal, S. (2024). An Overview of the Use of ICCT and Nanotechnology in Yellow Economy: Current Status and Future Opportunities. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 1(1), 29-62. [Google Scholar](#)

- [108] Aithal, P. S., & Aithal, S. (2024). Future of Higher Education through Technology Prediction and Forecasting. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 1(1), 1-50. [Google Scholar↗](#)
- [109] Aithal, P. S., & Ramanathan, S. (2024). How Sanathana Dharma-the Concept and Philosophy of Indian Ancient Social System Supported Scientific, Religionless, Casteless, Ideal Society for Upholding Sustainable Humanity. *Poornaprajna International Journal of Philosophy & Languages (PIJPL)*, 1(1), 112-135. [Google Scholar↗](#)
- [110] Aithal, P. S., & Aithal, S. (2025). Quantum Computers Supported Path to Technological Singularity—A Predictive Analysis. *Poornaprajna International Journal of Basic & Applied Sciences (PIJBAS)*, 2(1), 63-96. [Google Scholar↗](#)
- [111] Aithal, P. S. (2025). Holistic education redefined: Integrating STEM with arts, environment, Spirituality, and sports through the seven-factor/Saptha-Mukhi student development model. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(1), 1-52. [Google Scholar↗](#)
- [112] Mahesh, K. M., Dinesh, N., & PS, A. Case study on Sovereign Green Bonds (SGBs) Impact on Sustainable Green Public Sector Infrastructure: For Reducing Green Finance Gap. *World Wide Journal of Multidisciplinary Research and Development*, 11(8), 01-11. [Google Scholar↗](#)
- [113] Srinivasan, R., & Aithal, P. S. (2025). Organic Alchemy: Panchagavya's Role in Green Agriculture Transformation. *Poornaprajna International Journal of Basic & Applied Sciences (PIJBAS)*, 2(1), 1-23. [Google Scholar↗](#)
- [114] Aithal, P. S., & Prabhu, V. V. (2025). The Evolution of Banking Industry in India: Past, Present, and Future with Special Emphasis on the Impact of AI on Banking Operations. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(1), 26-72. [Google Scholar↗](#)
- [115] Aithal, K. V., & Saldanha, D. (2025). Kroger's Omnichannel and E-Commerce Evolution: A Comprehensive Analysis of Strategy and Market Impact in Retail. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(2), 1-57. [Google Scholar↗](#)
- [116] Santhosh Kumar K. & Kurian, A. (2025). Transforming Customer Experience through Artificial Intelligence: Exploring Opportunities and Challenges. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(1), 26-33. [Google Scholar↗](#)
- [117] Aithal, P. S. & Aithal, S. (2025). Student-Centered Approach in Higher Education to Transform Learning in India – A New ISL Model. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(1), 81-103. [Google Scholar↗](#)
- [118] Aithal, P. S., & Alnfai, M. (2025). Ubiquitous Digital University as an Alternative to the Traditional Higher Education Model to Develop an Ideal Education System. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(2), 56-89. [Google Scholar↗](#)
- [119] Sachin Kumar, Hirdesh Sharma & P. S. Aithal (2025). Disruptive Innovations using Tech-Business Analytics in the Secondary Industry Sector. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(2), 1-20. [Google Scholar↗](#)
- [120] Kumar, S., Sharma, H. & Aithal, P. S. (2025). Disruptive Innovations using Tech-Business Analytics in the Quaternary Industry Sector. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(2), 21-44. [Google Scholar↗](#)
- [121] Kavya Tandel, Mahalaxmi, & P. S. Aithal (2025). Technological Strategy of Apple in India: Business Challenges and Growth Opportunities. Technological Strategy of Apple in India: Business Challenges and Growth Opportunities. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(2), 259-291. [Google Scholar↗](#)
- [122] Mahesh, K. M., Aithal, P. S. & Sharma, K. R. S. (2025). Impact of UPI Digital Payment Services in The Karnataka State Road Transportation Corporation: For Promoting Sustainable

- Development Goals (SDGs). *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(2), 131-147. [Google Scholar](#)
- [123] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2016). Application of ABCD Analysis Framework on Private University System in India. *International journal of management sciences and business research*, 5(4), 159-170. [Google Scholar](#)
- [124] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2016). ABCD analysis of Stage Model in Higher Education. *International Journal of Management, IT and Engineering*, 6(1), 11-24. [Google Scholar](#)
- [125] Aithal, P. S. (2021). Analysis of systems & technology using ABCD framework. *Chapter*, 8(1), 345-385. [Google Scholar](#)
- [126] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2016). Analysis of NAAC Accreditation System using ABCD framework. *International Journal of Management, IT and Engineering*, 6(1), 30-44. [Google Scholar](#)
- [127] Aithal, P. S., & Aithal, S., (2023). Stakeholders' Analysis of the Effect of Ubiquitous Education Technologies on Higher Education. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(2), 102-133. [Google Scholar](#)
- [128] Aithal, P. S. (2023). How to Create Business Value Through Technological Innovations Using ICCT Underlying Technologies. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(2), 232-292. [Google Scholar](#)
- [129] Kumar, Sachin., Krishna Prasad, K., & Aithal, P. S., (30/06/2023). Tech-Business Analytics in Primary Industry Sector. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(2), 381-413. ISSN: 2581-6942, [Google Scholar](#)
- [130] Lonappan, J., & Aithal, P. S., (13/08/2023). Journey Towards Entrepreneurship Education-A Qualitative & Quantitative Perspective. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(3), 205-225. [Google Scholar](#)
- [131] Jomon Lonappan, Aithal, P. S., & Meera Jacob (2023). E-Professionalism as a Professional Identity in the Digital Era of Medical Education. *International Journal of Health Sciences and Pharmacy (IJHSP)*, 7(2), 35-48. [Google Scholar](#)
- [132] Aithal, P. S., & Aithal, S. (2023). Key Performance Indicators (KPI) for Researchers at Different Levels & Strategies to Achieve it. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(3), 294-325. [Google Scholar](#)
- [133] Varshini, B. P. (2020). *Study on Factors that Influence Students Perception of a Web Based Recruiting System at the College Level in Coimbatore Region* (Doctoral dissertation, Anna University, Chennai). pp. 24-37. [Google Scholar](#)
- [134] Radha, P., & Aithal, P. S. (2024). ABCD Analysis of Stakeholder Perspectives on the Conceptual Model: Unveiling Synergies between Digital Transformation and Organizational Performance in Manufacturing. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 8(1), 15-38. [Google Scholar](#)
- [135] Ahmed, H. K., & Aithal, P. S. (2024). ABCD Analysis of Voice Biometric System in Banking. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(2), 1-17. [Google Scholar](#)
- [136] Shailashree, K., & Aithal, P. S. (2024). The Influence of Socio-Economic Factors on Savings and Investment Decisions of School Teachers-A Study with Reference to Women Teachers in Kodagu District of Karnataka. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(1), 33-46. [Google Scholar](#)
- [137] Aithal, P. S. (2024). Leveraging the Alternative Strategy of the "Reverse Placement Model" for Experiential Learning in MBA Curriculum Design for Securing Executive Roles through

- Corporate Invitations. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 1(2), 106-147. [Google Scholar↗](#)
- [138] Aithal, P. S. & Aithal, S. (2024). Predictive Analysis of the Impact of India's National Education Policy 2020 on Higher Secondary Education: Focus on Independent PU Colleges. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 1(2), 55-105. [Google Scholar↗](#).
- [139] Aithal, P. S., & Venugopala Rao, A. S. (2024). Infosys: A Case Study of IT Service Evolution, Technology Adoption & Innovation Strategies. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 1(2), 77-129. [Google Scholar↗](#).
- [140] Aithal, P. S. (2025). Company Analysis of OpenAI with Special Emphasis on its Future Strategies. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(1), 50-90. [Google Scholar↗](#)
- [141] Aithal, P. S. (2025). Publishing Company and CEO Analysis Papers as Part of a 'Dark-Blue Ocean Strategy' in Professional Education to Grab Employment. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(1), 129-153. [Google Scholar↗](#)
- [142] Aithal, P. S. (2025). CEO Analysis of K. Krithivasan of Tata Consultancy Services. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(1), 73-107. [Google Scholar↗](#)
- [143] Aithal, P. S., & Aithal, S. (2025). Student-Centered Approach in Higher Education to Transform Learning in India—A New ISL Model. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(1), 81-103. [Google Scholar↗](#)
- [144] Kumar, S., & Aithal, P. S. (2025). Disruptive Innovations Using Tech-Business Analytics in the Tertiary Industry Sector. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(1), 1-25. [Google Scholar↗](#)
- [145] Kumar, S., Sharma, H., & Aithal, P. S. (2025). Disruptive Innovations using Tech-Business Analytics in the Quaternary Industry Sector. *Poornaprajna International Journal of Emerging Technologies (PIJET)*, 2(2), 21-44. [Google Scholar↗](#)
- [146] Aithal, P. S. (2025). Predictive Analysis of a Jobless Society and Future Human Life Comfortability based on AI-Driven Super Intelligent Machines. *Poornaprajna International Journal of Basic & Applied Sciences (PIJBAS)*, 2(2), 1-38. [Google Scholar↗](#)
- [147] Aithal, P. S. (2025). Company Analysis of Tata Motors Limited, India, with special Reference to the Electric Vehicle (EV) Segment. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(2), 146-191. [Google Scholar↗](#)
- [148] Aithal, P. S. & Naveen Kumar K. R. (2025). CEO Analysis of Demis Hassabis of DeepMind Technologies Limited. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(2), 225-258. [Google Scholar↗](#)
- [149] Greeshma, Isha & Aithal, P. S. (2025). Strategic Analysis of Sun Pharmaceutical Industries Limited: An Exploratory Case Study of Healthcare Innovation, Ethical Practices, and Business Transformation. *Poornaprajna International Journal of Teaching & Research Case Studies (PIJTRCS)*, 2(2), 192-224. [Google Scholar↗](#)
- [150] Subhash, Supreetha & P. S. Aithal (2025). Ernst & Young in the Global Spotlight: Strategic Growth, Innovation, and Challenges in a Dynamic Professional Services Landscape. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(2), 109-130. [Google Scholar↗](#)
- [151] Aithal P. S. & Ramanathan S. (2025). Singularities in Science, Technology and Society: Typologies, Comparative Analyses, and Interpretive Frameworks. *Poornaprajna International Journal of Basic & Applied Sciences (PIJBAS)*, 2(2), 39-79. [Google Scholar↗](#)

- [152] Brunda C., Disha, & P. S. Aithal (2025). Strategic Analysis of Walmart Inc. Innovation, Ethical Challenges, and the Future of AI-Driven Services. *Poornaprajna International Journal of Management, Education & Social Science (PIJMESS)*, 2(2), 74-108. [Google Scholar↗](#)
- [153] Aithal, P. S., Kumar, P. M., & Shailashree, V. (2016). Factors & elemental analysis of six thinking hats technique using ABCD framework. *International Journal of Advanced Trends in Engineering and Technology (IJATET)*, 1(1), 85-95. [Google Scholar↗](#)
- [154] Aithal, P. S., & Aithal, S. (2018). Factor & Elemental Analysis of Nanotechnology as Green Technology using ABCD Framework. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 3(2), 57-72. [Google Scholar↗](#)
- [155] Aithal, P. S., & Aithal, S. (2017). Factor Analysis based on ABCD Framework on Recently Announced New Research Indices. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 1(1), 82-94. [Google Scholar↗](#)
- [156] Aithal, P. S., & Kumar, P. M. (2016). CCE Approach through ABCD Analysis of 'Theory A' on Organizational Performance. *International Journal of Current Research and Modern Education (IJCRME)*, 1(2), 169-185. [Google Scholar↗](#)
- [157] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2016). Application of ABCD Analysis Framework on Private University System in India. *International journal of management sciences and business research*, 5(4), 159-170. [Google Scholar↗](#)
- [158] Aithal, P. S., Shailashree, V., & Kumar, P. M. (2016). Analysis of NAAC Accreditation System using ABCD framework. *International Journal of Management, IT and Engineering*, 6(1), 30-44. [Google Scholar↗](#)
- [159] Shenoy, V., & Aithal, P. S. (2017). Quantitative ABCD Analysis of IEDRA Model of Placement Determination. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 1(2), 103-113. [Google Scholar↗](#)
- [160] Mendon, S., & Aithal, P. S. (2022). Quantitative ABCD Analysis of Organic Food Product and its Impact on Purchase Intention. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 7(1), 254-278. [Google Scholar↗](#)
- [161] Kumari, P., & Aithal, P. S. (2022). Stress Coping Mechanisms: A Quantitative ABCD Analysis. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 6(2), 268-291. [Google Scholar↗](#)
- [162] Prabhu, N., & Aithal, P. S. (2023). Quantitative ABCD Analysis of Green Banking Practices and its Impact on Using Green Banking Products. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 7(1), 28-66. [Google Scholar↗](#)
- [163] Raj, K., & Aithal, P. S. (2022). Assessing the Attractiveness & Feasibility of doing Business in the BoP Market—A Mixed Method Approach using ABCD Analysis Technique. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 6(2), 117-145. [Google Scholar↗](#)
- [164] Frederick, D. P., & Salins, M. (2022). Quantitative ABCD Analysis of Online Shopping. *International Journal of Applied Engineering and Management Letters (IJAEML)*, 6(1), 313-329. [Google Scholar↗](#)
- [165] Nayak, P., & Kayarkatte, N. (2022). Education for Corporate Sustainability Disclosures by Higher Educational Institutions—A Quantitative ABCD Analysis. *International Journal of Management, Technology, and Social Sciences (IJMTS)*, 7(1), 465-483. [Google Scholar↗](#)
- [166] Nandini Prabhu, G., (2023). Quantitative ABCD Analysis of Integrating Corporate Social Responsibilities with Green Banking Practices by Banks from Customers' Attraction and Retention Perspectives in Selected Indian Banks. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(2), 1-37. [Google Scholar↗](#)

- [167] Madhura, K., & Panakaje, N., (2023). The Power of Social Media on Online Buying Behaviour of the Fashion Products: A Quantitative ABCD Analysis. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(3), 90-118. [Google Scholar↗](#)
- [168] Raghavan, S., & Pai, R. (2023). Quantitative Evaluation of “e-Customer Engagement Strategies” of Millennials for Online Brands, through ABCD Analysis Framework. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(1), 159-182. [Google Scholar↗](#)
- [169] Steevan D’Souza, N., & Varambally, K. V. M. (2023). Value Creation through Corporate Social Responsibility: A Quantitative ABCD Analysis. *International Journal of Management, Technology, and Social Sciences, (IJMTS)*, 8(1), 183-212. [Google Scholar↗](#)
- [170] Namreen Asif, V. A., & Ramesh Pai (2023). A Quantitative ABCD Analysis of Coffee Industry Stakeholders. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(3), 301-340. [Google Scholar↗](#)
- [171] Amin, V. S., & Kumar, A. (2023). Quantitative ABCD Analysis of In-store Customer Perception Purchase of Home Furniture. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 8(2), 231-253. [Google Scholar↗](#)
- [172] Santhumayor, F. M. L. (2023). A Quantitative ABCD Analysis on Fostering Emotional Intelligence Among the College Teachers. *EPRA International Journal of Economics, Business and Management Studies (EBMS)*, 10(8), 125-134. [Google Scholar↗](#)
- [173] Kambali, U., Shailashri, V. T., & Panakaje, N. (2023). A Quantitative ABCD Analysis of Agricultural Stakeholders. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 7(4), 1-32. [Google Scholar↗](#)
- [174] Bindhu, D., & Shailashri, V. T., (2023). A Quantitative ABCD Analysis of Various Issues in Implementation of Corporate Responsibility Initiatives. *International Journal of Case Studies in Business, IT, and Education (IJCSBE)*, 7(4), 91-113. [Google Scholar↗](#)
- [175] Ashwini, V., & Aithal, P. S. (2024). Quantitative ABCD Analysis: Consumers’ Purchase Intention for Eco-friendly Bags. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(1), 1-32. [Google Scholar↗](#)
- [176] Shetty, V., & Abhishek, N. (2024). Beneficiaries Behavioural Intention Towards Primary Agricultural Co-operative Credit Society—A Quantitative ABCD Analysis. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(1), 71-114. [Google Scholar↗](#)
- [177] Pai, R. (2024). Workforce Diversity in an Organization—A Quantitative ABCD Analysis. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(1), 169-191. [Google Scholar↗](#)
- [178] Lobo, S., & Bhat, S. (2024). A Quantitative ABCD Analysis of Factors Driving Share Price Volatility in the Indian Pharmaceutical Sector. *International Journal of Management, Technology and Social Sciences (IJMTS)*, 9(2), 18-52. [Google Scholar↗](#)
- [179] Venkata Lakshmi Suneetha M. & Aithal, P. S. (2024). Quantitative ABCD Analysis: Indian Household and Personal Care Sector. *International Journal of Case Studies in Business, IT and Education (IJCSBE)*, 8(2), 160-184. [Google Scholar↗](#)
